

Bedford Diary

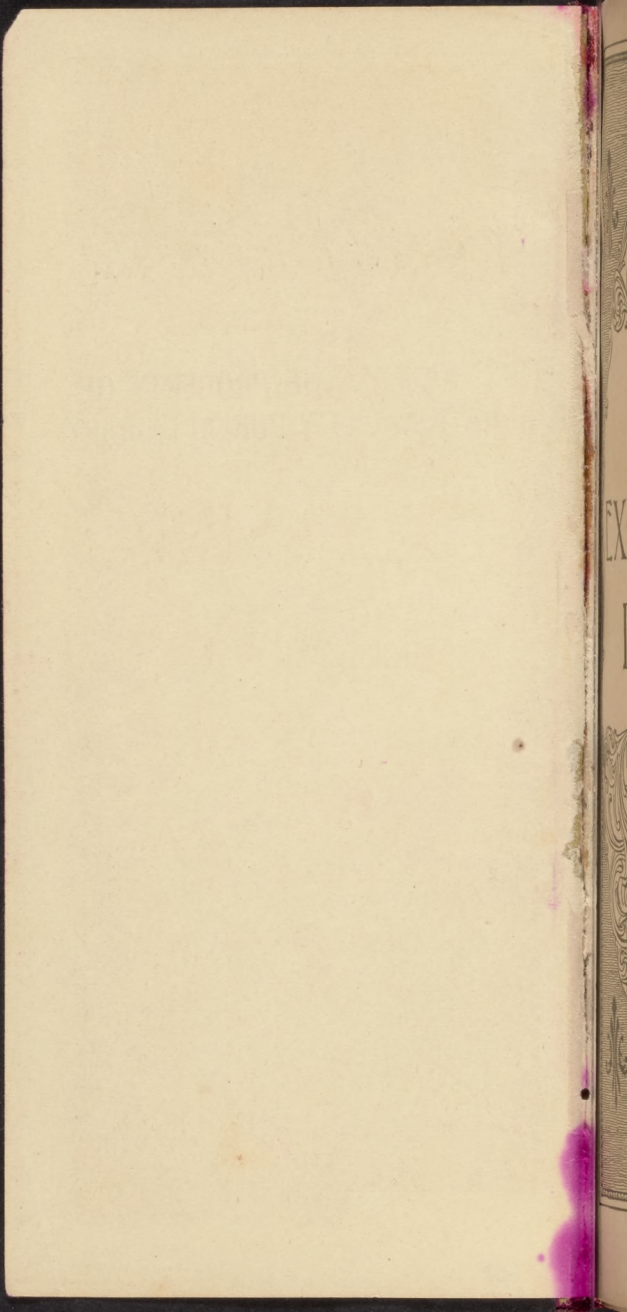
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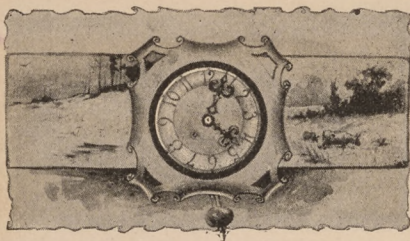
Frank A. Kirchall

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The title is enclosed in a rectangular border with a decorative, repeating pattern. Above the year '1898' is a large, ornate floral motif. Below the year is a large, ornate floral motif. The entire design is symmetrical and features intricate scrollwork and floral patterns.

1898
THE
EXCELSIOR
DIARY



CALENDAR FOR 1898.

1898.						
JAN'Y.	FEB'Y.	MARCH.	APRIL.	MAY.	JUNE.	
SUNDAY.	SUNDAY.	SUNDAY.	SUNDAY.	SUNDAY.	SUNDAY.	
MONDAY.	MONDAY.	MONDAY.	MONDAY.	MONDAY.	MONDAY.	
TUESDAY.	TUESDAY.	TUESDAY.	TUESDAY.	TUESDAY.	TUESDAY.	
WEDNESDAY.	WEDNESDAY.	WEDNESDAY.	WEDNESDAY.	WEDNESDAY.	WEDNESDAY.	
THURSDAY.	THURSDAY.	THURSDAY.	THURSDAY.	THURSDAY.	THURSDAY.	
FRIDAY.	FRIDAY.	FRIDAY.	FRIDAY.	FRIDAY.	FRIDAY.	
SATURDAY.	SATURDAY.	SATURDAY.	SATURDAY.	SATURDAY.	SATURDAY.	
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5
6	7	8	9	10	11	12
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27	28	29	30	31	1	2
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25	26	27	28	29	30	31

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Routes of Travel

ÆTNA HOT SPRINGS, Napa Co., Cal.—* to St. Helena, 64 m., stage, 16 m., fare, \$4.05.

ALAMEDA, Alameda Co., Cal., p. 11,165.—* 9 m., or * N. G., 10 m., fare, 10 cents.

ALBANY, Linn Co., Oregon, p. 7,000.—* 667 m., fare, \$24.85, \$20 and \$16.50, or P. C. to Portland, 730 m., fare \$15 and \$7.50. * 79 m., fare \$3.25, or P. C. to Yaquina, 450 m., fare \$10 and \$7, O. C. & E. 83 m., fare \$3.35.

ASHLAND, Jackson Co., Oregon, p. 2,600.—* 405 m., fare, \$14.35.

ASTORIA, Clatsop Co., Oregon, p. 7,071.—P. C., 632 m., fare, cabin, \$15; steerage, \$7.50, or * to Portland and Steamer.

BIG TREES, Calaveras Co., Cal.—* to Milton, 121 m., stage via Murphys, 49 m., round trip, \$18, or * to Valley Springs, stage, 49 m., round trip, \$21.10.

BIG TREES, Mariposa Co., Cal.—* to Raymond, 199 m., stage, 40 m., or via Milton, fare, \$12.

BIG TREES, Santa Cruz Co., Cal., p. 250. - * N. G., 74 m., fare, \$2.55. Sunday excursion \$3, Saturday to Monday \$5.

BODIE, Mono Co., Cal., p. 500.—* to Reno, 244 m., V. & T. and C. & C. to Hawthorne, 141 m., stage, 40 m., fare, \$25 30.

BOISE CITY, Ada Co., Idaho, p. 3,000.—P. C. to Portland, 730 m., O. R. N. & U. P., 506 m., fare, \$36.15 and \$28.65, or via Ogden.

CALISTOGA, Napa Co., Cal., p. 1,400.—* 73 m., fare, \$2.30, excursion Friday to Tuesday \$3.50.

CARSON, Ormsby Co., Nevada, p. 4,227.—* to Reno, 244 m., V. & T., 31 m., fare, \$12.05.

CHICO, Butte Co., Cal., p. 5,500.—* 186 m., fare, \$5.90. and \$5.40.

CLOVERDALE, Sonoma Co., Cal., p. 1,500.—S. F. & N. P., 85 m., fare, \$3. Sat. to Mon. \$4.50, excursion, Sun. \$3.

COLFAX, Placer Co., Cal., p. 670.—* 144 m., fare, \$5.05 and \$4.55.

COLUSA, Colusa Co., Cal., p. 2,500.—* to Colusa Junction, 130 m., C. & L., 10 m., fare, \$5.20 and \$4.75

Routes of Travel

CORVALLIS, Benton Co., Oregon, p. 2,000.—* to Portland, 746 m., fare, \$25, or P. C. to Portland, 730 m., fare, \$15 and \$7.50, * 97 m., fare, \$3.85, or P. C. to Yaquina Bay, 450 m., fare, \$10 and \$7; O. C. & E., 72 m., fare, \$2.90.

DALLES, Wasco Co., Oregon, p. 5,000.—* to Portland, 746 m., fare, \$25, or P. C. to Portland, 730 m., fare, \$15 and \$7.50; O. R. N., 88 m., fare, \$3.44, or Steamer, 110 m., fare, \$3.30.

DAYTON, Yamhill Co., Oregon, p. 368.—P. C. to Portland, 730 m., fare, \$15 and \$7.50, * 32 m., fare, \$1.15, or* to Portland, or via Yaquina.

DIXON, Salano Co., Cal., p. 1,430.—* 68 m., fare, \$2.45, \$2.10 and \$1.50.

DUNCAN MILLS, Sonoma Co., Cal., p. 300.—N. P. C., 79 m., fare, \$2.25; round trip, \$3.40.

EAST OAKLAND, Alameda Co., Cal., p. 9,500.—* 9 m., fare, 10 cents.

EUGENE CITY, Lane Co., Oregon, p. 5,000.—* 623 m., fare, \$23.10, or via Yaquina Bay.

EUREKA, Humboldt Co., Cal., p. 5,000.—S. F. & N. P. to Ukiah, 113 m., stage to Burnells, E. & E., 23 m., fare, \$15, or P. C., 232 m., fare, \$10, \$7.50 and \$5.

EUREKA, Eureka Co., Nevada, p. 4 207.—* to Palisade, 525 m., E. & P., 90 m., fare, \$32.10.

FOREST GROVE, Washington Co., Oregon, p. 1,000.—P. C. to Portland, 730 m., fare, \$15 and \$7.50, * 26 m., fare, \$1.05, or via Yaquina.

FRESNO, Fresno Co., Cal., p. 10,818.—* 207 m., fare, \$5.90, or Steamer to Stockton, fare, 25 cents; Valley R. R., 125 m., fare, \$4.

GEYSER SPRINGS, Sonoma Co., Cal.—* to Calistoga, 73 m., stage, 27 m., or S. F. & N. P. to Cloverdale, 84 m., stage, 16 m., fare, round trip, \$8.50; fare, round trip, going one route and returning the other, \$12.50.

GILROY, Santa Clara Co., Cal., p. 2,537.—X, 80 m., fare, \$2.20; excursion Sunday, \$2.75, Saturday to Monday, \$3.85.

GILROY HOT SPRINGS, Santa Clara Co., Cal.—X to Gilroy, 80 m., stage, 14 m., fare, \$3.70; round trip, \$7.40.

Routes of Travel

GOSHEN JUNCTION, Tulare Co., Cal.—* 241 m., fare, \$6.90.

GRASS VALLEY, Nevada Co., Cal., p. 7,000.—* to Colfax, 144 m., N. C., 17 m., fare, \$6.80.

HEALDSBURG, Sonoma Co., Cal., p. 2,427.—S. F. & N. P., 66 m., fare, \$2.25; Saturday to Monday, \$3.40, Sunday excursion, \$2.25.

IDAHO CITY, Boise Co., Idaho, p. 8,000.—P. C. to Portland, 730 m., O. R. N. and U. P. to Boise City., 506 m., fare, \$36.15 and \$28.85; stage, 36 m., fare, \$5.

INDEPENDENCE, Polk Co., Oregon, p. 1 100.—P. C. to Portland, 730 m., fare, \$15 and \$7.50 * 76 m., fare \$3.05.

JUNCTION CITY (Lancaster), Lane Co., Oregon, p. 617.—* 636 m., fare, \$23.60, \$20 and \$16.50.

LA GRANDE, Union Co., Oregon, p. 2,583.—* to Portland, 746 m., fare, \$25; O. R. N., 305 m., fare, \$12.20, or P. C. to Portland, 730 m., fare, \$15 and \$7.50.

LAKE TAHOE (bounded by Placer and El Dorado counties, Cal., and Washoe, Ormsby and Douglas counties, Nev.), Cal.—* to Truckee, 209 m., fare, \$8.30; stage, 14 m., fare, \$2, round trip, \$16, or via Reno, Nev., round trip, \$20.

LEWISTON, Nez Perce Co., Idaho, p. 1,500.—P. C. to Portland, 730 m., O. R. N. to Riparia, 301 m., fare, \$27.95 and \$20.45; Steamer, 77 m., fare, \$3.25.

LOS ANGELES, Los Angeles Co., Cal., p. 65,000.—* 482 m., fare, \$15 and \$12, or P. C. to San Pedro, and L. A. T. R., 416 m., fare, \$12.50 and \$9. P. C. to Redondo, S. C., 23 m.; fare, \$12.50 and \$9, or P. C. to Port Los Angeles, 372 m., * 20 m., fare, \$12.50, and \$9.

MARYSVILLE, Yuba Co., Cal., p. 6,000.—* 142 m., fare, \$4.60, \$4.10 and \$3.75.

MENLO PARK, San Mateo Co., Cal., p. 400.—X, 32 m., fare, \$0.95; Sunday excursion, \$1.25; Saturday to Monday, \$1.50; Theatre train \$1.

MONTEREY, Monterey Co., Cal., p. 2,005.X.—125 m., fare, \$3; Sunday excursion, \$3., Friday to Tuesday, \$4.50 or P. C. direct, fare, \$3 and \$2.50; round trip, \$5.

Routes of Travel

- NAPA, Napa Co., Cal., p. 5,000.—* 46 m., fare, \$1.50, or by river steamer.
- NEVADA, Nevada Co., Cal., p. 5,000.—* to Colfax, 144 m., fare, \$5.05; N. C., 22 m., fare, \$2.25.
- OAKLAND, Alameda Co., Cal., p. 48,682.—* 8 m., fare, 10 cents, or * N. G., fare, 10 cents, or Creek Route, fare 5 cents.
- OLYMPIA, Thurston Co., Washington, p. 4,716.—P. C. to Tacoma, 850 m., fare, \$15 and \$7.50; N. P., 34 m., fare, \$1.70, or via Portland.
- PASO ROBLES, San Luis Obispo Co., Cal., p. 829.—X, 216 m., fare, \$6.20.
- PASADENA, Los Angeles Co., Cal., p. 10,000.—* to Los Angeles and L. A. T. R., 492 m., fare, \$15.25 and \$12.25, or * 493 m., fare, \$15.20 and \$12.20.
- PENDLETON, Umatilla Co., Oregon, p. 2,506.—* to Portland, 746 m., fare, \$25; O. R. N., 231 m., fare, \$9.22, or P. C. to Portland.
- PESCADERO, San Mateo Co., Cal., p. 984.—X to San Mateo, 21 m., stage daily except Sunday, 32 m., fare, \$2.10, round trip, \$4.20, or X to Redwood, 29 m., stage daily except Sunday, 34 m., fare, \$2.60; round trip, \$4.70.
- PETALUMA, Sonoma Co., Cal., p. 5,000.—S. F. & N. P., 36 m., fare, \$1; round trip, \$1.50.
- PORTLAND, Multnomah Co., Oregon, p. 75,000.—* 746 m., fare, \$25, \$20 and \$16.50, time, 37 hours, or P. C., 730 m., fare, \$12 and \$6, time, 60 hours.
- PORT TOWNSEND, Jefferson Co., Wash., p. 4,558.—P. C., 785 m., fare, \$15 and \$7.50; round trip, \$25, or P. C. to Portland, 730 m., fare, \$15 and \$7.50; N. P., to Tacoma, 145 m., fare, \$6.25; Steamer, 92 m., fare, \$2.50.
- REDLANDS, San Bernardino Co., Cal., p. 2,500.—* 548 m., fare, \$17.05, and \$14.05.
- RENO, Washoe Co., Nevada, p. 6,000.—* 244 m., fare, \$10.05.
- RIVERSIDE, Riverside Co., Cal., p. 4,683.—* to Colton and S. C. or P. C. to Redondo and S. C., 546 m., fare, \$16.75 and \$13.75.

Routes of Travel

ROSEBURG, Douglas Co., Oregon, p. 2,406.—* 549 m., fare, \$20.10.

SACRAMENTO, Sacramento Co., Cal., p. 30,000.—* via Benicia, 90 m., (via Niles 140 m.) fare, \$3.30; limited \$2.50; second class, \$1.50, on 4 p. m. train only, or Steamer, 120 m., fare, \$1.50.

SALEM, Marion Co., Oregon, p. 12,000.—* 694 m., fare, \$25, \$20 and \$16.50, or P. C. to Portland, 730 m., fare, \$15 and \$7.50; * 52 m., fare, \$2.15, or Steamer, 70 m., or P. C. to Yaquina.

SALINAS, Monterey Co., Cal., p. 3,600.—X, 118 m., fare, \$3.25, or P. C. to Moss Landing.

SALT LAKE CITY, Salt Lake Co., Utah, p. 44 843.—* to Ogden, 833 m., R. G. W., 36 m., or U. P., 37 m., fare, \$36.50 and \$26.50.

SANTA ROSA, Sonoma Co., Cal., p. 6,000.—S. F. & N. P., 51 m., fare, \$1.50, round trip, \$2.25, or * 75 m., fare, \$2.25, and \$1.50.

SAN BERNARDINO, San Bernardino Co., Cal., p. 4,012.—* to Colton and S. C. or * and S. C. via Los Angeles, 543 m., fare, \$16.75 and \$13.75.

SAN DIEGO, San Diego Co., Cal., p. 17,000.—* to Los Angeles, 482 m., S. C., 126 m., fare, \$20 and \$17, or P. C., 482 m., fare, \$15 and \$10; round trip, \$25.

SAN JOSE, Santa Clara Co., Cal., p. 24,000.—* N. G., or * 48 m., or X, 50 m., fare, \$1.25 excursion Sundays, \$1.75; Saturday to Monday, \$2. Theatre train, \$1.75.

SAN RAFAEL, Marin Co., Cal., p. 4,000.—N. P. C., 18 m., or S. F. & N. P., 18 m., fare, 35 cents; round trip, 50 cents.

SAN LUIS OBISPO, San Luis Obispo Co., Cal., p. 4,000.—X, 253 m., fare, \$7.65 or P. C. to Port Harford, 201 m., P. C. Ry., 10 m., fare, \$6.50 and \$5; round trip, \$11.90.

SANTA MONICA, Los Angeles Co., Cal., p. 1,600.—* 502 m., fare, \$15.50 and \$12.50, or P. C. to Port Los Angeles, fare, \$12 and \$8.50.

SAN MATEO, San Mateo Co., Cal., p. 1,500.—X, 21 m., fare, 60 cents, excursion Sundays 75 cents; Saturday to Monday, \$1. Theatre train, 75 cents.

Routes of Travel

SANTA BARBARA, Santa Barbara Co., Cal., p. 7,000.

—P. C., 288 m., fare, \$10 and \$7.50, round trip, \$18, or * 529 m., fare, \$15 and \$12, or X to Santa Ynez, 302 m., fare \$10.10, stage, 74 m.

SANTA CLARA, Santa Clara Co., Cal., p. 2,891.—X,

47 m., fare, \$1.25, excursion Sunday, \$1.75, Saturday to Monday, \$2., Theatre train, \$1.75 or * N. G. 44 m., fare, \$1.25, Excursion Sunday, \$1.75.

SANTA CRUZ, Santa Cruz Co., Cal., p. 5,600, * N. G., 81

m., or X, 121 m., fare, \$2.80, excursion Sunday, \$3, Friday to Tuesday, \$4.50, or P. C., direct, 70 m., fare, \$2.50 and \$2; round trip, \$4.

SEATTLE, King Co., Wash., p. 45 953.—P. C., 827 m.,

fare, \$15 and \$7.50, round trip, \$25, or P. C. to Portland, 730 m., fare, \$15 and \$7.50, or * to Portland, 746 m., fare, \$25, \$20 and \$16.50; N. P., 183 m., fare, \$7.25.

SIERRA MADRE, Los Angeles Co., Cal.—* to San

Gabriel, 491 m., stage, 4 m., fare, \$15.70 and \$12.70.

SODA SPRINGS, Placer Co., Cal.—* 192 m., fare,

\$7.45. and \$6.95.

SPOKANE, Spokane Co., Wash., p. 19,922—P. C. to

Tacoma, 850 m., fare, \$15 and \$7.50; N. P., 398 m., fare, \$16.65, or via Portland.

STOCKTON, San Joaquin Co., Cal., p. 15,000.—* 92

m., fare, \$2.50 and \$1.50, or Steamer, 127 m.

ST. HELENA, Napa Co., Cal., p. 2,123.—* 64 m., fare,

\$2.05.

TACOMA, Pierce Co., Wash., p. 36,006.—P. C., 850 m.,

fare, \$15 and \$7.50, round trip, \$25, or P. C. to Portland, 730 m., fare, \$15 and \$7.50, or * to Portland, 746 m., fare, \$25, \$20 and \$16.50; N. P., 145 m., fare, \$6.25.

TAHOE CITY (Lake Tahoe), Placer Co., Cal., p. 200.—

* to Truckee, 209 m., stage, 14 m., fare, \$10.35; round trip, \$16; return via Carson and Reno, fare, \$20.

TAMALPAIS, Marin Co., Cal.—N. P. C., 14 m., fare,

35 cents; round trip, 50 cents.

UMATILLA JUNCTION, Umatilla Co., Oregon, p. 319.

—* to Portland, 746 m., O. R. N, 186 m., fare, \$32.46, or P. C. to Portland.

Routes of Travel

VACAVILLE, Solano Co., Cal., p. 1,000.—* 65 m., fare, \$2.30. and \$2.05.

VANCOUVER, Clark Co., Wash., p. 3,545.—P. C. to Portland, 730 m., fare, \$15 and \$7.50; Steamer, 18 m., fare, 25 cents.

VALLEJO, Solano Co., Cal., p. 6,343.—* to Vallejo Junction, 29 m., ferryboat, 2 m., fare, \$1, excursion, Sunday \$1, Friday to Tuesday, \$1.50.

VICTORIA (Victoria District), British Colony, p. 20,500.—P. C., 750 m., \$15 and \$7.50, round trip, \$25, or round trip, returning via Portland, Oregon, \$39.

VIRGINIA CITY, Storey Co., Nevada, p. 10,917.—* to Reno, 244 m., V. & T., 52 m., fare, \$13.05.

WALLA WALLA, Walla Walla Co., Wash., p. 8,000.—P. C. to Portland, 730 m., fare, \$15 and \$7.50; O. R., N. 245 m., fare, \$10.10.

WALNUT CREEK, Contra Costa Co., Cal., p. 400.—* via Avon, 49 m., fare, \$1.65. or * to Emerys, C. & N. to Bryant, 31 m., stage, 7 m.

WHITE SULPHUR SPRINGS, Napa Co., Cal.—* to St. Helena, 64 m., fare, \$2.05; stage, 2 m., fare, 25 cents.

YALE (Yale District), British Colony, p. 1,300.—P. C. to Victoria, fare, \$15 and \$7.50, Steamer, and C. P., 938 m., fare, \$6.70.

YOSEMITE, Mariposo Co., Cal., p. 200.—* to Raymond, 196 m., stage, via Wawona, 60 m., fare, \$32; round trip, \$50 or * to Milton, 121 m., stage, 85 m., round trip, \$40, or via Calaveras Big Trees, Stage, 140 m., round trip, \$50.



Theatre Guide

*Pleasure Resorts and Places of Interest, General
Information for Strangers, etc., in and about
San Francisco.*

Columbia Theatre—Powell and Market Streets.

New California Theatre—Bush Street, above Kearney.

Baldwin Theatre—Baldwin Hotel, Market and Powell.

The Alcazar Theatre—O'Farrell Street, between Stockton and Powell.

Morosco's Grand Opera House—Mission Street, near Third.

Bush Street Theatre—Bush Street, above Montgomery.

Orpheum Opera House—O'Farrell Street, between Stockton and Powell. Variety and Specialty.

Chinese Theatre—Grand Chinese Theatre, 814 Washington Street, between Dupont and Stockton Streets. Performances every evening by full Chinese Company. Admission, 50 cents. Private Boxes, \$3.

Tivoli Opera House—Eddy Street, near Baldwin Hotel. Grand Operatic Performance every evening. Grand Orchestra and Chorus. Admission, 25 cents. Extra to reserve.

Ingleside Track.—Admission, \$1.00. Take Southern Pacific trains at Fourth and Townsend Streets Depot, leaving at 1.15 p. m.; or take Mission Street Electric Line direct to track.

Golden Gate Park—Contains over 1,000 acres; extends from Baker Street to the Pacific Ocean, $3\frac{1}{2}$ miles. Reached by Market Street Cable Railway, via Haight, Hayes or McAllister Street, from Ferries, or Geary Street Cable Road from corner Kearney and Geary Streets, and via Powell or California Street Cable Roads, or Omnibus Cable lines. Fare, 5 cents.

Places of Interest

Sutro Heights Cliff House and Seal Rocks—

Point Lobos, 6 miles from City Hall. A magnificent drive over a perfect road leading through Golden Gate Park, or can be reached by Market Street Cable R. R., Haight, Hayes or McAllister Street Division, connecting at Haight Street Terminus with trains of Park and Ocean R. R. direct to Ocean Beach, near Cliff House. Distance from Oakland Ferry, about 8 miles; time, 55 minutes; fare, 10 cents; also reached by Powell Street Cable Railway, and Ferries and Cliff House R. R., also by Sutter St., and Sutro Ry.

Sutro Baths—Open from 7 A. M. to 11 P. M. Concert every afternoon and evening. Admission, adults, 10 cents, children, 5 cents.

San Francisco Board of Trade—Union Block, 202 Market Street.

San Francisco Chamber of Commerce—Merchants' Exchange, California Street.

San Francisco Stock Exchange—Pine Street, between Montgomery and Sansome.

Merchants' Exchange—California Street, between Montgomery and Sansome.

United States Mint—Fifth and Mission Streets. Visitors admitted from 9 A. M. to 12 noon, except Saturday or Sunday.

United States Land Office—Located at 610 Commercial Street.

State Boards of Viticulture—101 Sansome Street; ***Horticulture,*** 220 Sutter Street; ***Agriculture,*** Sacramento City; ***Trade and Exhibit of Products,*** Market Street, near Second.

California State Mining Bureau—New Pioneer Building, Fourth Street. This institution has the largest and most valuable collection of ores, minerals, fossils and Indian relics in the United States.

Mission Dolores—Founded 1776; 16th and Dolores Streets. Reached by Valencia Street Division of Market Street Cable Railway, and Howard Street Cable Railway.

Places of Interest

Alcatraz Island and Angel Island—Permission to visit these may be secured at Army Headquarters, Phelan Building. Steamer *General McDowell* visits them daily.

Presidio Barracks—Take Union Street Cable Cars to Presidio; or California Street line and transfer at Hyde and Union Streets to Presidio cars; or Powell Street cars and transfer at Mason and Jackson Streets. Band plays daily, except Thursday and Saturday, at 2 P. M.

Academy of Science—Located on Market Street, above Fourth.

Libraries—The Peoples' Free Library, New City Hall; The Mechanics' Library, 31 Post Street; The Odd Fellows' Library, Market and Seventh Streets; The Geographical Society of the Pacific, 513 Post Street; The San Francisco Art Association, 430 Pine Street; The Mercantile Library, Van Ness Avenue; The Pioneer's Library, Fourth Street, between Market and Mission.

Eastern Railway Lines—The offices of all Agents of Eastern Railroads represented in San Francisco are on Montgomery, Market and New Montgomery Streets, in close proximity to Palace, Grand and Occidental Hotels.

POST OFFICE AND CUSTOM HOUSE—Located on Washington Street, between Sansome and Battery.

BANKS—All the leading banks are on Montgomery, Sansome, California and Sutter Streets.

EXPRESS OFFICES—Wells, Fargo & Co., New Montgomery Street, near Palace Hotel.

PACIFIC POSTAL TELEGRAPH—Main Office, 534 Market Street.

WESTERN UNION TELEGRAPH—Main Office, N. E. corner Montgomery and Pine Streets.

STREET CAR FARES—The fare on all Street Car Lines, both Horse and Cable, is 5 cents.

Key to Tide Tables

NOTE.—The tables of tides for San Francisco, San Pedro, Port Townsend and Astoria are obtained from the United States Coast and Geodetic Survey. These tides are extremely irregular, both as regards interval and height.

The two tides may occur either during the same morning or during the same afternoon. 0 h. 00 m. is midnight and 12 h. 00 m. is noon. An A. M. tide in the P. M. column is marked a; a P. M. tide in the A. M. column is marked p. To change "Pacific Standard Time" to San Francisco "Local Time," subtract 10 minutes. For San Pedro, add 7 minutes. For Port Townsend, subtract 11 minutes. For Astoria, subtract 15 minutes. The height is reckoned from the level of average lower low waters, for which the soundings are given on the coast and geodetic survey charts. These predicted times are all in "Pacific Standard Time," eight hours slower than Greenwich time. The large tide is distinguished by the letter l, and the asterisk (*) denotes that both tides are of the same height.

High Tides

AT SAN FRANCISCO.

JANUARY.

D	First	Second	D	First	Second
1	6 21 1	8 10	17	6 08 1	8 54
2	7 05 1	9 25	18	7 04 1	9 59
3	7 45 1	10 28	19	8 02 1	10 50
4	8 24 1	11 15	20	8 59 1	11 33
5	9 01 1	11 55	21	9 54	.
6	9 38	.	22	0 12	10 49al
7	0 25	10 14al	23	0 49	11 43al
8	0 55	10 54al	24	1 26	12 36 1
9	1 22	11 36al	25	2 03 1	1 33
10	1 48	12 20 1	26	2 36 1	2 32
11	2 13	1 07 1	27	3 12 1	3 36
12	2 42 1	2 00	28	3 53 1	4 52
13	3 13 1	2 59	29	4 36 1	6 29
14	3 49 1	4 15	30	5 21 1	8 18
15	4 30 1	5 50	31	6 12 1	9 34
16	5 16 1	7 28			

FEBRUARY.

D	First	Second	D	First	Second
1	7 01 1	10 22	17	7 58 1	10 21
2	7 50 1	10 55	18	9 00 1	10 58
3	8 35 1	11 21	19	9 55 1	11 32
4	9 20 1	11 44	20	10 48	.
5	10 05	.	21	0 06	11 38al
6	0 07	10 48al	22	0 37 1	12 28
7	0 29	11 31al	23	1 07 1	1 20
8	0 51	12 15 1	24	1 38 1	2 18
9	1 16 1	1 02	25	2 11 1	3 21
10	1 44 1	1 53	26	2 46 1	4 39
11	2 17 1	3 00	27	3 25 1	6 28
12	2 57 1	4 20	28	4 11 1	8 17
13	3 44 1	5 59			
14	4 40 1	7 35			
15	5 42 1	8 48			
16	6 51 1	9 40			

MARCH.

D	First	Second	D	First	Second
1	5 10 1	9 14	17	6 47 1	9 05
2	6 18 1	9 45	18	7 58 1	9 42
3	7 21 1	10 09	19	9 00*	10 15
4	8 17 1	10 29	20	9 55*	10 48
5	9 08 1	10 49	21	10 48*	11 17
6	9 52 1	11 08	22	11 38	11 45 1
7	10 35 1	11 29	23	.	12 29
8	11 19*	11 52	24	0 15 1	1 20
9	.	12 06	25	0 45 1	2 14
10	0 20 1	1 00	26	1 15 1	3 15
11	0 51 1	2 00	27	1 48 1	4 33
12	1 30 1	3 09	28	2 22 1	6 10
13	2 16 1	4 34	29	3 06 1	7 35
14	3 10 1	6 06	30	4 09 1	8 16
15	4 17 1	7 26	31	5 39	8 42 1
16	5 33 1	8 22			

APRIL.

D	First	Second	D	First	Second
1	6 59	9 00 1	17	9 01	9 30 1
2	8 01	9 19 1	18	10 00	10 02 1
3	8 52	9 41 1	19	10 53	10 32 1
4	9 39	10 05 1	20	11 42	11 02 1
5	10 29	10 31 1	21	12 30p	11 30 1
6	11 19	10 59 1	22	.	1 20
7	12 12p	11 34 1	23	0 00 1	2 12
8	.	1 10	24	0 30 1	3 11
9	0 12 1	2 12	25	1 00 1	4 15
10	0 54 1	3 24	26	1 30 1	5 18
11	1 42 1	4 43	27	2 07 1	6 12
12	2 45 1	5 55	28	3 16	6 45 1
13	4 04 1	6 55	29	4 45	7 15 1
14	5 29	7 44 1	30	6 19	7 44 1
15	6 49	8 20 1			
16	8 00	8 56 1			

MAY.

D	First	Second	D	First	Second
1	7 36	8 11 1	17	10 00	9 21 1
2	8 37	8 39 1	18	10 55	9 53 1
3	9 35	9 08 1	19	11 46	10 24 1
4	10 32	9 40 1	20	12 35p	10 54 1
5	11 29	10 18 1	21	1 22p	11 24 1
6	12 24p	10 58 1	22	2 09p	11 54 1
7	1 22p	11 41 1	23	.	2 53
8	.	2 22	24	0 29 1	3 36
9	0 29 1	3 23	25	1 04 1	4 14
10	1 23 1	4 25	26	1 50*	4 47
11	2 31 1	5 21	27	2 51	5 21 1
12	3 51	6 10 1	28	4 12	5 56 1
13	5 18	6 50 1	29	5 44	6 31 1
14	6 40	7 32 1	30	7 12	7 06 1
15	7 58	8 11 1	31	8 28	7 42 1
16	9 05	8 47 1			

JUNE.

D	First	Second	D	First	Second
1	9 38	8 20 1	17	11 50	9 54 1
2	10 40	9 02 1	18	12 33p	10 28 1
3	11 38	9 48 1	19	1 10	11 03 1
4	12 30p	10 35 1	20	1 45	11 39 1
5	1 21p	11 26 1	21	.	2 17
6	.	2 11	22	0 18 1	2 45
7	0 18 1	3 00	23	0 59 1	3 11
8	1 17 1	3 47	24	1 45	3 40 1
9	2 24 1	4 33	25	2 44	4 14 1
10	3 39	5 18 1	26	3 55	4 49 1
11	5 01	6 01 1	27	5 17	5 28 1
12	6 26	6 45 1	28	6 52	6 11 1
13	7 49	7 27 1	29	8 25	6 57 1
14	9 02	8 07 1	30	9 42	7 47 1
15	10 06	8 45 1			
16	11 01	9 20 1			

High Tides

AT SAN FRANCISCO.

JULY.

D	First	Second	D	First	Second
1	10 44	8 39 1	17	12 12 p	10 16 1
2	11 34	9 32 1	18	12 39 p	10 56 1
3	12 18 p	10 27 1	19	1 04 p	11 35 1
4	1 00 p	11 22 1	20	.	1 28
5	.	1 40	21	0 13 1	1 50
6	0 17 1	2 20	22	0 55 *	2 15
7	1 15 1	2 59	23	1 44	2 42 1
8	2 17	3 39 1	24	2 38	3 14 1
9	3 25	4 19 1	25	3 38	3 52 1
10	4 42	5 05 1	26	5 05	4 36 1
11	6 10	5 51 1	27	6 50	5 28 1
12	7 45	6 40 1	28	8 28	6 26 1
13	9 09	7 27 1	29	9 38	7 30 1
14	10 13	8 12 1	30	10 30	8 31 1
15	11 01	8 54 1	31	11 10	9 31 1
16	11 40	9 36 1			

AUGUST.

D	First	Second	D	First	Second
1	11 48	10 26 1	17	12 11 p	11 23 1
2	12 24 p	11 21 1	18	.	12 31
3	.	12 59	19	0 04 1	12 52
4	0 14 1	1 32	20	0 46	1 17 1
5	1 09 *	2 06	21	1 34	1 46 1
6	2 08	2 41 1	22	2 32	2 21 1
7	3 10	3 21 1	23	3 44	3 07 1
8	4 24	4 05 1	24	5 17	3 58 1
9	6 00	4 54 1	25	6 55	5 02 1
10	7 48	5 47 1	26	8 18	6 14 1
11	9 12	6 45 1	27	9 12	7 24 1
12	10 04	7 40 1	28	9 55	8 31 1
13	10 40	8 31 1	29	10 31	9 31 1
14	11 07	9 17 1	30	11 06	10 27 1
15	11 30	10 01 1	31	11 40	11 20 1
16	11 51	10 42 1			

SEPTEMBER.

D	First	Second	D	First	Second
1	.	12 10	17	11 56	.
2	0 11 1	12 41	18	0 45	12 25 1
3	1 05	1 13 1	19	1 40	1 02 1
4	2 02	1 48 1	20	2 43	1 44 1
5	3 04	2 23 1	21	3 59	2 32 1
6	4 18	3 04 1	22	5 26	3 33 1
7	5 56	3 51 1	23	6 46	4 50 1
8	7 43	4 52 1	24	7 47	6 11 1
9	8 48	6 03 1	25	8 33	7 25 1
10	9 25	7 11 1	26	9 12	8 31 1
11	9 52	8 10 1	27	9 46 *	9 32
12	10 12	9 00 1	28	10 19 1	10 29
13	10 31 *	9 45	29	10 50 1	11 22
14	10 50 *	10 28	30	11 21	.
15	11 09 1	11 11			
16	11 30 *	11 55			

OCTOBER.

D	First	Second	D	First	Second
1	0 15	11 53 al	17	0 54	11 45 al
2	1 08	12 25 1	18	1 54	12 25 1
3	2 02	1 00 1	19	2 59	1 11 1
4	3 04	1 36 1	20	4 08	2 08 1
5	4 16	2 14 1	21	5 15	3 20 1
6	5 40	2 57 1	22	6 16	4 44 1
7	6 59	4 00 1	23	7 02 1	6 10
8	7 50 1	5 24	24	7 43 1	7 28
9	8 19 1	6 45	25	8 21 1	8 35
10	8 38 1	7 51	26	8 59 1	9 37
11	8 58 1	8 45	27	9 34 1	10 34
12	9 20 1	9 30	28	10 07 1	11 27
13	9 43 1	10 19	29	10 40	.
14	10 08 1	11 09	30	0 19	11 12 al
15	10 34	.	31	1 11	11 46 al
16	0 00	11 08 al			

NOVEMBER.

D	First	Second	D	First	Second
1	2 04	12 20 1	17	2 57	12 55 1
2	3 01	12 55 1	18	3 52	2 00 1
3	4 00	1 29 1	19	4 44	3 15 1
4	4 57	2 09 1	20	5 30 1	4 37
5	5 47 1	3 07	21	6 14 1	6 01
6	6 19 1	4 29	22	6 56 1	7 23
7	6 48 1	5 57	23	7 37 1	8 36
8	7 19 1	7 16	24	8 16 1	9 38
9	7 45 1	8 24	25	8 54 1	10 38
10	8 13 1	9 22	26	9 30 1	11 32
11	8 43 1	10 19	27	10 04	.
12	9 12 1	11 15	28	0 23	10 39 al
13	9 51	.	29	1 11	11 15 al
14	0 10	10 30 al	30	1 58	11 52 al
15	1 05	11 15 al			
16	2 01	12 00 1			

DECEMBER.

D	First	Second	D	First	Second
1	2 41	12 29 1	17	3 18	1 57 1
2	3 22	1 06 1	18	3 58 1	3 07
3	4 00 1	1 50	19	4 39 1	4 26
4	4 28 1	2 41	20	5 24 1	5 50
5	5 00 1	3 52	21	6 10 1	7 14
6	5 32 1	5 17	22	6 55 1	8 34
7	6 04 1	6 42	23	7 39 1	9 44
8	6 38 1	8 02	24	8 20 1	10 44
9	7 12 1	9 17	25	9 00 1	11 34
10	7 50 1	10 22	26	9 39	.
11	8 32 1	11 20	27	0 18	10 17 al
12	9 18	.	28	0 56	10 53 al
13	0 12	10 08 al	29	1 30	11 32 al
14	1 00	11 00 al	30	2 01	12 13 1
15	1 47	11 54 al	31	2 31 *	12 55
16	2 33	12 53 1			

High Tides

AT SAN PEDRO.

JANUARY.

D	First	Second	D	First	Second
1	4 18 1	5 48	17	4 37 1	6 37
2	5 05 1	7 14	18	5 40 1	7 37
3	5 48 1	8 12	19	6 35 1	8 22
4	6 28 1	8 48	20	7 25 1	9 03
5	7 05 1	9 18	21	8 12 1	9 42
6	7 42 1	9 43	22	8 57 1	10 19
7	8 19 1	10 07	23	9 42 1	10 56
8	8 55 1	10 33	24	10 23 1	11 32
9	9 28 1	10 59	25	11 06	.
10	10 05 1	11 28	26	0 06	11 52al
11	10 43 1	11 59	27	0 42 1	12 44
12	11 27	.	28	1 21 1	1 53
13	0 35 1	12 19	29	2 09 1	3 49
14	1 20 1	1 34	30	3 09 1	6 02
15	2 19 1	3 20	31	4 13 1	7 22
16	3 29 1	5 10			

FEBRUARY.

D	First	Second	D	First	Second
1	5 13 1	8 28	17	6 26 1	8 02
2	6 03 1	8 37	18	7 17 1	8 37
3	6 47 1	8 49	19	8 04 1	9 10
4	7 27 1	9 05	20	8 49 1	9 42
5	8 07 1	9 26	21	9 31 1	10 14
6	8 44 1	9 49	22	10 12 1	10 44
7	9 19 1	10 13	23	10 52 1	11 11
8	9 56 1	10 39	24	11 31	11 40 1
9	10 34 1	11 08	25	.	12 19
10	11 17	11 44 1	26	0 10 1	1 34
11	.	12 04	27	0 45 1	3 52
12	0 30 1	1 22	28	1 43 1	6 22
13	1 32 1	3 21			
14	2 51 1	5 27			
15	4 13 1	6 40			
16	5 26 1	7 26			

MARCH.

D	First	Second	D	First	Second
1	3 11 1	7 43	17	5 14 1	6 57
2	4 35 1	7 52	18	6 16 1	7 31
3	5 39 1	7 53	19	7 09 1	8 03
4	6 30 1	8 01	20	7 56 1	8 34
5	7 13 1	8 18	21	8 39 1	9 04
6	7 54 1	8 41	22	9 20 1	9 34
7	8 32 1	9 04	23	9 57	10 03 1
8	9 08 1	9 28	24	10 38	10 27 1
9	9 46*	10 00	25	11 23	10 51 1
10	10 24	10 32 1	26	12 17p	11 11 1
11	11 10	11 10 1	27	1 40p	11 34 1
12	12 06p	11 54 1	28	.	3 02
13	.	1 34	29	0 06 1	5 02
14	0 56 1	3 39	30	2 02 1	6 40
15	2 23 1	5 25	31	4 02 1	6 52
16	3 56 1	6 20			

APRIL.

D	First	Second	D	First	Second
1	5 19 1	6 52	17	6 55	7 25 1
2	6 11 1	7 07	18	7 42	7 57 1
3	6 56	7 30 1	19	8 26	8 27 1
4	7 38	7 57 1	20	9 09	8 56 1
5	8 17	8 27 1	21	9 52	9 22 1
6	8 56	8 56 1	22	10 36	9 46 1
7	9 39	9 29 1	23	11 24	10 08 1
8	10 24	10 03 1	24	12 21p	10 31 1
9	11 07	10 43 1	25	1 39p	10 54 1
10	12 24p	11 32 1	26	2 53p	11 28 1
11	.	1 54	27	.	4 07
12	0 35 1	3 35	28	0 50 1	5 21
13	2 06 1	4 52	29	3 05*	5 26
14	3 40 1	5 42	30	4 34	5 42 1
15	4 59	6 18 1			
16	6 01	6 52 1			

MAY.

D	First	Second	D	First	Second
1	5 40	6 08 1	17	7 32	7 15 1
2	6 33	6 41 1	18	8 22	7 48 1
3	7 21	7 16 1	19	9 09	8 20 1
4	8 07	7 52 1	20	9 54	8 50 1
5	8 53	8 27 1	21	10 38	9 17 1
6	9 42	9 05 1	22	11 23	9 44 1
7	10 32	9 46 1	23	12 09p	10 12 1
8	11 28	10 30 1	24	12 57p	10 43 1
9	12 33p	11 22 1	25	1 49p	11 25 1
10	.	1 44	26	.	2 33
11	0 24 1	2 58	27	0 27 1	3 16
12	1 42 1	4 02	28	2 02	3 59 1
13	3 09	4 52 1	29	3 44	4 42 1
14	4 30	5 30 1	30	5 05	5 22 1
15	5 42	6 07 1	31	6 13	6 02 1
16	6 40	6 42 1			

JUNE.

D	First	Second	D	First	Second
1	7 12	6 43 1	17	9 16	7 53 1
2	8 05	7 25 1	18	9 54	8 27 1
3	8 56	8 08 1	19	10 30	9 00 1
4	9 44	8 52 1	20	11 01	9 32 1
5	10 34	9 37 1	21	11 32	10 03 1
6	11 25	10 23 1	22	12 03p	10 38 1
7	12 17p	11 12 1	23	12 32p	11 18 1
8	.	1 12	24	.	1 06
9	0 08 1	2 07	25	0 07*	1 48
10	1 14 1	3 00	26	1 17	2 38 1
11	2 33	3 50 1	27	3 00	3 39 1
12	4 01	4 40 1	28	4 40	4 36 1
13	5 22	5 26 1	29	6 07	5 31 1
14	6 36	6 07 1	30	7 14	6 23 1
15	7 38	6 43 1			
16	8 31	7 18 1			

High Tides

AT SAN PEDRO.

JULY.

D	First	Second	D	First	Second
1	8 07	7 11 1	17	9 36	8 12 1
2	8 55	7 59 1	18	9 58	8 47 1
3	9 38	8 46 1	19	10 20	9 21 1
4	10 21	9 32 1	20	10 43	9 54 1
5	11 03	10 17 1	21	11 07	10 29 1
6	11 45	11 02 1	22	11 33	11 07 1
7	12 27 p	11 51 1	23	12 05 pl	11 53
8	. . .	1 10	24	. . .	12 42
9	0 47	1 56 1	25	0 52	1 36 1
10	1 57	2 49 1	26	2 31	2 44 1
11	3 29	3 46 1	27	4 33	3 58 1
12	5 19	4 42 1	28	6 14	5 10 1
13	7 01	5 32 1	29	7 16	6 10 1
14	8 02	6 17 1	30	8 02	7 03 1
15	8 42	6 57 1	31	8 41	7 51 1
16	9 12	7 36 1			

AUGUST.

D	First	Second	D	First	Second
1	9 17	8 38 1	17	9 33	9 09 1
2	9 53	9 23 1	18	9 54	9 42 1
3	10 29	10 07 1	19	10 17	10 18 1
4	11 05	10 49 1	20	10 42 1	10 54
5	11 39 *	11 34	21	11 14 1	11 38
6	. . .	12 13	22	11 55	. . .
7	0 26	12 52 1	23	0 41	12 46 1
8	1 30	1 39 1	24	2 33	2 00 1
9	3 13	2 40 1	25	4 50	3 31 1
10	7 10	3 50 1	26	6 16	4 54 1
11	8 00	4 58 1	27	7 02	5 59 1
12	8 16	5 53 1	28	7 38	6 54 1
13	8 27	6 38 1	29	8 12	7 44 1
14	8 40	7 18 1	30	8 46	8 30 1
15	8 54	7 58 1	31	9 19	9 13 1
16	9 12	8 34 1			

SEPTEMBER.

D	First	Second	D	First	Second
1	9 52	9 56 1	17	9 38 1	10 06
2	10 24 1	10 37	18	10 07 1	10 50
3	10 54 1	11 17	19	10 41 1	11 41
4	11 23	. . .	20	11 22	. . .
5	0 10	11 55 al	21	0 57	12 16 1
6	1 18	12 30 1	22	2 52	1 35 1
7	4 02	1 23 1	23	4 46	3 14 1
8	5 18	2 51 1	24	5 49	4 41 1
9	6 33	4 18 1	25	6 29	5 49 1
10	7 48	5 28 1	26	7 04	6 46 1
11	7 42	6 21 1	27	7 37	7 35 1
12	7 49	7 04 1	28	8 10	8 20 1
13	8 04	7 43 1	29	8 42 1	9 02
14	8 23	8 21 1	30	9 14 1	9 44
15	8 45	8 54 1			
16	9 11 *	9 28			

OCTOBER.

D	First	Second	D	First	Second
1	9 45 1	10 27	17	9 39 1	10 56
2	10 12 1	11 15	18	10 18 1	11 57
3	10 39	. . .	19	11 03	. . .
4	0 11	11 04 al	20	1 15	12 00 1
5	1 28	11 30 al	21	2 47	1 30 1
6	2 32	12 06 1	22	4 10	2 56 1
7	3 34	1 41 1	23	5 06	4 22 1
8	4 36	3 41 1	24	5 47 *	5 31
9	5 38	5 00 1	25	6 23 1	6 31
10	6 39	5 56 1	26	6 58 1	7 22
11	6 52	6 43 1	27	7 32 1	8 09
12	7 11 *	7 24	28	8 06 1	8 55
13	7 38 1	8 02	29	8 37 1	9 41
14	8 06 1	8 42	30	9 08 1	10 28
15	8 34 1	9 23	31	9 37 1	11 18
16	9 05 1	10 07			

NOVEMBER.

D	First	Second	D	First	Second
1	10 04	. . .	17	0 01	10 55 1
2	0 15	10 29 al	18	1 08	11 52 al
3	1 26	10 55 al	19	2 14	1 02 1
4	3 32	11 29 al	20	3 18	2 26 1
5	4 16	12 29 1	21	4 10 1	3 52
6	4 59	2 28 1	22	4 54 1	5 09
7	5 06 1	4 06	23	5 38 1	6 15
8	5 21 1	5 19	24	6 19 1	7 14
9	5 47 1	6 15	25	6 56 1	8 08
10	6 18 1	7 04	26	7 31 1	8 58
11	6 53 1	7 51	27	8 05 1	9 45
12	7 29 1	8 37	28	8 39 1	10 31
13	8 05 1	9 24	29	9 12 1	11 16
14	8 43 1	10 13	30	9 42 1	12 00
15	9 23 1	11 06			
16	10 07	. . .			

DECEMBER.

D	First	Second	D	First	Second
1	10 11	. . .	17	0 37	11 42 al
2	0 44	10 42 al	18	1 27	12 42 1
3	1 27	11 17 al	19	2 17 *	1 53
4	2 06	12 05 1	20	3 10 1	3 19
5	2 42	1 18 1	21	4 06 1	4 48
6	3 22 1	3 02	22	4 57 1	6 12
7	4 04 1	4 36	23	5 44 1	7 23
8	4 48 1	5 52	24	6 27 1	8 20
9	5 32 1	6 55	25	7 06 1	9 06
10	6 17 1	7 53	26	7 42 1	9 45
11	7 02 1	8 47	27	8 19 1	10 19
12	7 47 1	9 36	28	8 54 1	10 50
13	8 32 1	10 24	29	9 28 1	11 18
14	9 17 1	11 11	30	9 59 1	11 47
15	10 03 1	11 57	31	10 32	. . .
16	10 50	. . .			

High Tides

AT ASTORIA, OREGON.

JANUARY.

D	First	Second	D	First	Second
1	7 201	8 54	17	7 381	9 40
2	8 131	10 08	18	8 461	10 53
3	9 071	11 10	19	9 551	11 50
4	10 021	11 58	20	10 58	.
5	10 50	.	21	0 38	11 54al
6	0 37	11 31al	22	1 19	12 45 1
7	1 11	12 10 1	23	1 59	1 33 1
8	1 41	12 47 1	24	2 35*	2 19
9	2 07	1 24 1	25	3 091	3 05
10	2 33	2 03 1	26	3 411	3 52
11	3 041	2 44	27	4 171	4 42
12	3 361	3 32	28	4 541	5 42
13	4 121	4 25	29	5 331	6 54
14	4 521	5 26	30	6 201	8 20
15	5 401	6 40	31	7 141	9 49
16	6 351	8 12			

FEBRUARY.

D	First	Second	D	First	Second
1	8 201	10 54	17	9 421	11 26
2	9 251	11 39	18	10 50	.
3	10 23	.	19	0 10	11 47al
4	0 11	11 10al	20	0 50	12 37 1
5	0 41	11 51al	21	1 27	1 23 1
6	1 09	12 31 1	22	2 021	2 08
7	1 33	1 10 1	23	2 361	2 48
8	2 011	1 51	24	3 071	3 31
9	2 321	2 34	25	3 381	4 16
10	3 051	3 20	26	4 101	5 09
11	3 401	4 11	27	4 451	6 16
12	4 201	5 10	28	5 271	7 40
13	5 051	6 19			
14	5 021	7 58			
15	7 111	9 25			
16	8 281	10 34			

MARCH.

D	First	Second	D	First	Second
1	6 221	9 09	17	8 191	10 01
2	7 361	10 14	18	9 361	10 50
3	8 531	10 54	19	10 421	11 34
4	9 571	11 27	20	11 36	.
5	10 481	11 58	21	0 13	12 24 1
6	11 33	.	22	0 491	1 08
7	0 26	12 16 1	23	1 251	1 50
8	0 561	12 58	24	1 581	2 31
9	1 281	1 41	25	2 291	3 14
10	2 001	2 25	26	2 591	3 57
11	2 331	3 11	27	3 301	4 42
12	3 101	4 03	28	4 031	5 30
13	3 511	4 57	29	4 431	6 39
14	4 411	6 11	30	5 381	7 58
15	5 431	7 42	31	6 571	9 01
16	6 571	9 00			

APRIL.

D	First	Second	D	First	Second
1	9 201	9 48	17	10 30	10 52 1
2	9 28	10 30 1	18	11 21	11 35 1
3	10 25	11 08 1	19	.	12 09
4	11 15	11 41 1	20	0 111	12 54
5	.	12 01	21	0 471	1 36
6	0 141	12 46	22	1 191	2 18
7	0 491	1 30	23	1 511	2 59
8	1 251	2 18	24	2 221	3 39
9	2 021	3 06	25	2 541	4 14
10	2 451	3 55	26	3 301	5 00
11	3 311	4 54	27	4 101	5 55
12	4 261	6 02	28	5 051	6 52
13	5 331	7 16	29	6 19	7 47 1
14	6 511	8 22	30	7 44	8 36 1
15	8 141	9 19			
16	9 29	10 07 1			

MAY.

D	First	Second	D	First	Second
1	8 57	9 24 1	17	11 06	10 54 1
2	9 59	10 09 1	18	11 56	11 35 1
3	10 55	10 54 1	19	.	12 41
4	11 47	11 34 1	20	0 111	1 25
5	.	12 37	21	0 461	2 05
6	0 141	1 26	22	1 191	2 44
7	0 551	2 14	23	1 511	3 15
8	1 391	3 01	24	2 241	3 51
9	2 251	3 51	25	3 011	4 30
10	3 181	4 45	26	3 461	5 15
11	4 171	5 43	27	4 40	6 00 1
12	5 261	6 42	28	5 51	6 45 1
13	6 45	7 38 1	29	7 09	7 35 1
14	8 02	8 31 1	30	8 26	8 30 1
15	9 10	9 21 1	31	9 37	9 23 1
16	10 11	10 10 1			

JUNE.

D	First	Second	D	First	Second
1	10 40	10 13 1	17	12 32p	11 42 1
2	11 38	11 02 1	18	.	1 13
3	12 31p	11 50 1	19	0 181	1 50
4	.	1 21	20	0 531	2 22
5	0 371	2 10	21	1 281	2 49
6	1 241	2 55	22	2 041	3 21
7	2 141	3 39	23	2 421	3 55
8	3 071	4 24	24	3 29	4 31 1
9	4 06*	5 13	25	4 24	5 10 1
10	5 121	6 04	26	5 23	5 54 1
11	6 23	6 55 1	27	6 36	6 46 1
12	7 38	7 47 1	28	7 57	7 42 1
13	8 50	8 38 1	29	9 19	8 42 1
14	9 56	9 27 1	30	10 31	9 42 1
15	10 55	10 15 1			
16	11 47	11 01 1			

High Tides

AT ASTORIA, OREGON.

JULY.

D	First	Second	D	First	Second
1	11 32	10 38 1	17	12 54 p	11 58 1
2	12 25 p	11 32 1	18	.	1 25
3	.	1 12	19	0 35 1	1 52
4	0 24 1	1 56	20	1 10 1	2 16
5	1 15 1	2 37	21	1 48	2 44 1
6	2 04 1	3 14	22	2 27	3 16 1
7	2 55 *	3 53	23	3 12	3 50 1
8	3 49	4 35 1	24	4 02	4 26 1
9	4 49	5 20 1	25	5 00	5 11 1
10	5 55	6 07 1	26	6 08	6 03 1
11	7 09	6 59 1	27	7 33	7 04 1
12	8 27	7 54 1	28	9 07	8 12 1
13	9 43	8 48 1	29	10 22	9 22 1
14	10 47	9 42 1	30	11 21	10 28 1
15	11 38	10 35 1	31	12 09 p	11 26 1
16	12 19 p	11 20 1			

AUGUST.

D	First	Second	D	First	Second
1	.	12 51	17	0 18 1	1 14
2	0 18 1	1 31	18	0 55	1 42 1
3	1 07 1	2 08	19	1 34	2 11 1
4	1 55 *	2 43	20	2 14	2 41 1
5	2 42	3 19 1	21	2 58	3 14 1
6	3 31	3 56 1	22	3 45	3 51 1
7	4 23	4 33 1	23	4 40	4 35 1
8	5 23	5 16 1	24	5 42	5 28 1
9	6 34	6 05 1	25	7 16	6 38 1
10	8 04	7 05 1	26	8 53	7 55 1
11	9 29	8 10 1	27	10 04	9 12 1
12	10 35	9 15 1	28	10 57	10 22 1
13	11 19	10 14 1	29	11 42	11 21 1
14	11 53	11 00 1	30	.	12 21
15	12 22 p	11 40	31	0 12 1	12 59
16	.	12 50			

SEPTEMBER.

D	First	Second	D	First	Second
1	0 59 *	1 35	17	1 21	1 34 1
2	1 44	2 10 1	18	2 02	2 05 1
3	2 28	2 44 1	19	2 46	2 40 1
4	3 12	3 16 1	20	3 34	3 20 1
5	3 59	3 50 1	21	4 23	4 07 1
6	4 53	4 29 1	22	5 32	5 06 1
7	6 01	5 15 1	23	7 00	6 22 1
8	7 30	6 15 1	24	8 26	7 46 1
9	8 59	7 32 1	25	9 34	9 08 1
10	10 00	8 50 1	26	10 24	10 17 1
11	10 40	9 52 1	27	11 07	11 14 1
12	11 10	10 40 1	28	11 47	.
13	11 40	11 23 1	29	0 03	12 25 1
14	.	12 06	30	0 48	1 00 1
15	0 03	12 34 1			
16	0 42	1 04 1			

OCTOBER.

D	First	Second	D	First	Second
1	1 31	1 34 1	17	1 50	1 30 1
2	2 14	2 08 1	18	2 34	2 10 1
3	2 56	2 40 1	19	3 19	2 54 1
4	3 41	3 13 1	20	4 14	3 46 1
5	4 28	3 48 1	21	5 18	4 50 1
6	5 16	4 31 1	22	6 29	6 06 1
7	6 24	5 27 1	23	7 39	7 34 1
8	7 44	6 48 1	24	8 40	8 55
9	8 41	8 10 1	25	9 33 1	10 03
10	9 28 *	9 17	26	10 20 1	10 58
11	10 06 1	10 11	27	11 07 1	11 47
12	10 44 1	10 59	28	11 46	.
13	11 47 1	11 42	29	0 33	12 23 1
14	11 48	.	30	1 17	12 58 1
15	0 25	12 21 1	31	1 59	1 32 1
16	1 07	12 55 1			

NOVEMBER.

D	First	Second	D	First	Second
1	2 40	2 05 1	17	3 17	2 41 1
2	3 21	2 37 1	18	4 07	3 37 1
3	3 55	3 12 1	19	5 01	4 41 1
4	4 38	3 50 1	20	5 57 1	5 55
5	5 28	4 40 1	21	6 55 1	7 19
6	6 22 1	5 51	22	7 51 1	8 35
7	7 18 1	7 09	23	8 47 1	9 45
8	8 08 1	8 32	24	9 39 1	10 45
9	8 58 1	9 41	25	10 28 1	11 39
10	9 45 1	10 38	26	11 12	.
11	10 30 1	11 29	27	0 26	11 54 a 1
12	11 09	.	28	1 10	12 30 1
13	0 16	11 48 a 1	29	1 51	1 05 1
14	1 03	12 28 1	30	2 29	1 39 1
15	1 48	1 09 1			
16	2 31	1 53 1			

DECEMBER.

D	First	Second	D	First	Second
1	3 01	2 13 1	17	3 49	3 30 1
2	3 32	2 48 1	18	4 34 1	4 28
3	4 06	3 27 1	19	5 21 1	5 37
4	4 45 1	4 16	20	6 11 1	6 52
5	5 25 1	5 16	21	7 05 1	8 11
6	6 08 1	6 31	22	8 00 1	9 23
7	6 56 1	7 52	23	8 55 1	10 35
8	7 52 1	9 10	24	9 49 1	11 32
9	8 49 1	10 19	25	10 42	.
10	9 43 1	11 20	26	0 20	11 29 a 1
11	10 34	.	27	1 01	12 09 1
12	0 12	11 22 a 1	28	1 38	12 45 1
13	1 00	12 10 1	29	2 11	1 20 1
14	1 45	12 58 1	30	2 36	1 55 1
15	2 28	1 46 1	31	3 02	2 31 1
16	3 07	2 36 1			

High Tides

AT PORT TOWNSEND, WASH.

JANUARY.

D	First	Second	D	First	Second
1	0 45	10 15al	17	1 45	9 30al
2	2 00	10 55al	18	2 57	10 03al
3	2 50	11 40al	19	3 45	10 55al
4	3 37 1	12 12	20	4 23 1	12 23
5	4 16 1	12 45	21	4 55 1	1 53
6	4 45 1	1 25	22	5 20 1	3 05
7	5 10 1	2 10	23	5 46 1	4 16
8	5 32 1	3 00	24	6 12 1	5 21
9	5 55 1	3 40	25	6 40 1	6 23
10	6 20 1	4 30	26	7 08 1	7 28
11	6 45 1	5 35	27	7 35 1	8 45
12	7 08 1	6 47	28	8 00 1	10 25
13	7 33 1	8 05	29	8 30	.
14	8 00 1	9 30	30	0 36	8 50al
15	8 30 1	11 20	31	2 20	8 50al
16	9 00	.			

FEBRUARY.

D	First	Second	D	First	Second
1	3 15 1	9 00 a	17	3 06 1	11 25 a
2	3 47 1	10 00 a	18	3 37 1	1 08
3	4 10 1	11 30 a	19	4 05 1	2 30
4	4 30 1	1 00	20	4 31 1	3 35
5	4 45 1	2 10	21	4 55 1	4 37
6	5 00 1	3 12	22	5 21 1	5 32
7	5 13 1	4 08	23	5 47 1	6 28
8	5 32 1	5 03	24	6 13 1	7 28
9	5 54 1	5 58	25	6 35 1	8 37
10	6 18 1	6 58	26	6 52 1	10 02
11	6 43 1	8 03	27	7 00 1	11 55
12	7 19 1	9 23	28	6 50	.
13	7 46 1	11 08			
14	8 10	.			
15	1 15	8 43al			
16	2 23	9 37al			

MARCH.

D	First	Second	D	First	Second
1	1 30 1	6 40 a	17	1 12 1	10 26 a
2	2 20 1	6 55 a	18	1 57 1	12 17
3	2 51 1	8 35 a	19	2 32 1	1 48
4	3 08 1	11 00 a	20	3 02 1	2 53
5	3 25 1	1 12	21	3 30 1	3 46
6	3 38 1	2 36	22	3 56 1	4 42
7	3 52 1	3 31	23	4 24	5 34 1
8	4 10 1	4 17	24	5 00	6 29 1
9	4 30 1	5 07	25	5 25*	7 25
10	4 57 1	6 04	26	5 43 1	8 22
11	5 32 1	7 03	27	5 50 1	9 24
12	5 58 1	8 05	28	5 55	10 33 1
13	6 24 1	9 16	29	6 00	11 45 1
14	6 55 1	10 43	30	7 00	.
15	7 30	.	31	0 32 1	9 00 a
16	0 12 1	8 35 a			

APRIL.

D	First	Second	D	First	Second
1	1 05 1	11 00 a	17	1 22 1	2 05
2	1 32 1	12 35	18	1 53 1	3 05
3	1 52 1	1 45	19	2 28 1	4 03
4	2 10 1	2 41	20	3 07*	4 58
5	2 30 1	3 33	21	3 33	5 47 1
6	3 00	4 26 1	22	3 53	6 35 1
7	3 36	5 18 1	23	4 08	7 20 1
8	4 02	6 12 1	24	3 55	8 03 1
9	4 28	7 07 1	25	3 40	8 47 1
10	4 56	8 07 1	26	3 40	9 28 1
11	5 31*	9 08	27	4 05	10 10 1
12	6 12	10 10 1	28	5 30	10 45 1
13	7 23	11 12 1	29	8 00	11 18 1
14	9 15	.	30	10 55	11 45 1
15	0 03 1	11 05 a			
16	0 45 1	12 52			

MAY.

D	First	Second	D	First	Second
1	.	12 40	17	0 54 1	3 30
2	0 10 1	1 53	18	1 33 1	4 25
3	0 45 1	2 50	19	2 00 1	5 13
4	1 25 1	3 48	20	2 18	5 56 1
5	1 48*	4 40	21	2 00	6 33 1
6	2 13*	5 33	22	2 00	7 07 1
7	2 41*	6 23	23	2 10	7 37 1
8	3 15	7 13 1	24	2 30	8 07 1
9	4 00	8 01 1	25	3 20	8 38 1
10	4 50	8 50 1	26	4 30	9 08 1
11	5 10	9 36 1	27	6 20	9 34 1
12	7 55	10 22 1	28	8 50	10 01 1
13	9 40	11 02 1	29	10 55	10 26 1
14	11 35	11 38 1	30	12 40p	11 03 1
15	.	1 13	31	2 15p	11 34 1
16	0 12 1	2 28			

JUNE.

D	First	Second	D	First	Second
1	3 22p	11 54 1	17	0 45	5 13 1
2	.	4 17	18	0 55	5 48 1
3	0 20*	5 03	19	0 50	6 16 1
4	0 54	5 45 1	20	0 55	6 34 1
5	1 35	6 25 1	21	1 30	6 58 1
6	2 30	7 03 1	22	2 45	7 22 1
7	3 45	7 40 1	23	4 15	7 47 1
8	5 15	8 18 1	24	6 00	8 10 1
9	6 50	8 56 1	25	7 40	8 33 1
10	8 21	9 30 1	26	9 10	8 58 1
11	10 03	10 05 1	27	10 45	9 35 1
12	11 48	10 38 1	28	12 45p	10 00 1
13	1 27p	11 23 1	29	2 32p	10 25 1
14	.	2 42	30	3 33p	10 51 1
15	0 02 1	3 42			
16	0 30 1	4 30			

High Tides

AT PORT TOWNSEND, WASH.

JULY.

D	First	Second	D	First	Second
1	4 22p	11 30l	17	. .	5 17
2	. .	5 02	18	0 20	5 32l
3	0 20	5 33l	19	2 00	5 48l
4	1 40	6 00l	20	3 30	6 07l
5	3 10	6 32l	21	4 35	6 28l
6	4 31	7 03l	22	5 38	6 48l
7	5 50	7 35l	23	6 37	7 10l
8	7 05	8 06l	24	7 47	7 35l
9	8 26	8 38l	25	9 08	8 01l
10	10 02	9 08l	26	10 45	8 32l
11	11 56	9 50l	27	12 55p	9 05l
12	1 35p	10 32l	28	2 25p	9 35l
13	2 46p	11 05l	29	3 25p	10 30l
14	3 40p	11 40l	30	3 55p	11 50l
15	4 20pl	11 50	31	. .	4 25
16	4 51pl	11 55			

AUGUST.

D	First	Second	D	First	Second
1	1 17	4 50l	17	3 09	4 48l
2	2 38	5 18l	18	4 00	5 06l
3	3 50	5 44l	19	4 50	5 25l
4	4 58	6 13l	20	5 45	5 48l
5	6 03	6 41l	21	6 40	6 15l
6	7 12	7 10l	22	7 44	6 40l
7	8 26	7 42l	23	8 57	7 10l
8	9 58	8 27l	24	10 25	7 40l
9	11 40	9 00l	25	12 10p	8 15l
10	1 28p	9 25l	26	1 38p	9 20l
11	2 30pl	9 50	27	2 25pl	10 40
12	3 12pl	10 30	28	. .	2 57
13	3 43pl	11 50	29	0 40	3 27l
14	. .	4 05	30	2 01	3 55l
15	1 10	4 20l	31	3 12	4 20l
16	2 13	4 33l			

SEPTEMBER.

D	First	Second	D	First	Second
1	4 12	4 48l	17	4 52	4 20l
2	5 05	5 20l	18	5 45	4 50l
3	6 07	5 45l	19	6 40	5 17l
4	7 10	6 22l	20	7 40	5 40l
5	8 21	6 53l	21	8 48	6 05l
6	9 47	7 10l	22	10 07	6 38l
7	11 25	7 10l	23	11 25l	7 40
8	12 50pl	7 40	24	12 31pl	9 40
9	1 50pl	9 00	25	1 17pl	11 40
10	2 20pl	11 20	26	. .	1 53
11	. .	2 40	27	1 23	2 25l
12	0 35	2 55l	28	2 30	2 54l
13	1 43	3 09l	29	3 23	3 22l
14	2 38	3 24l	30	4 18	3 55l
15	3 22	3 40l			
16	4 02	3 57l			

OCTOBER.

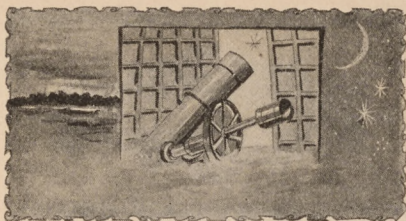
D	First	Second	D	First	Second
1	5 15	4 28l	17	5 52l	3 44
2	6 12l	4 52	18	6 45l	4 08
3	7 09l	5 13	19	7 40l	4 38
4	8 08l	5 12	20	8 37l	5 15
5	9 13l	5 00	21	9 37l	6 10
6	10 22l	5 20	22	10 35l	8 10
7	11 25l	6 50	23	11 28l	10 30
8	12 11pl	8 50	24	. .	12 11
9	12 47pl	10 55	25	0 25	12 48l
10	. .	1 10	26	1 45	1 20l
11	1 00	1 30l	27	2 48	1 55l
12	2 03	1 43l	28	3 48	2 30l
13	2 40	2 02l	29	4 40	3 03l
14	3 25	2 30l	30	5 32l	3 27
15	4 12	3 00l	31	6 20l	3 42
16	5 01	3 24l			

NOVEMBER.

D	First	Second	D	First	Second
1	7 06l	3 50	17	7 33l	4 08
2	7 50l	3 50	18	8 17l	5 25
3	8 32l	4 00	19	9 02l	7 03
4	9 15l	6 00	20	9 47l	9 00
5	9 55l	8 00	21	10 28l	11 00
6	10 33l	10 00	22	11 06	. .
7	11 02l	11 30	23	0 47	11 42al
8	11 27	. .	24	2 10	12 25l
9	0 50	11 50al	25	3 16	1 05l
10	2 07	12 25l	26	4 10	1 40l
11	2 57	12 55l	27	4 58l	2 07
12	3 45	1 18l	28	5 42l	2 30
13	4 30	1 40l	29	6 20l	2 30
14	5 17	2 08l	30	6 53l	2 20
15	6 02l	2 42			
16	6 47l	3 20			

DECEMBER.

D	First	Second	D	First	Second
1	7 19l	2 40	17	7 45l	6 11
2	7 47l	3 30	18	8 20l	7 37
3	8 18l	4 50	19	8 55l	9 13
4	8 47l	6 50	20	9 30l	11 08
5	9 11l	8 50	21	10 04	. .
6	9 35l	10 45	22	1 09	10 52al
7	9 57	. .	23	2 28	11 35al
8	0 20	10 30al	24	3 30	12 15l
9	2 10	11 00al	25	4 17l	12 50
10	3 28	11 20al	26	4 58l	1 25
11	4 13	11 50al	27	5 33l	2 00
12	4 53	12 28l	28	6 02l	2 30
13	5 28l	1 18	29	6 19l	3 20
14	6 00l	2 15	30	6 41l	4 05
15	6 33l	3 30	31	7 02l	5 00
16	7 08l	4 50			



ECLIPSES, 1898.

There will be six Eclipses this year; three of each, the Sun and Moon, as follows:

I. A Partial Eclipse of the Moon, Jan. 7, visible in North and South America, Europe, Asia, and Africa. Size, 1.88 digits. New-York, begins, 6.52 p. m.; middle, 7.39 p. m.; ends, 8.27 p. m.

II. A Total Eclipse of the Sun, Jan. 22, invisible in America.

III. A Partial Eclipse of the Moon, July 3, invisible in America.

IV. An Annular Eclipse of the Sun, July 18, invisible in North America.

V. A Partial Eclipse of the Sun, Dec. 12-13, visible in the Antarctic regions.

VI. A Total Eclipse of the Moon, Dec. 27-28, visible throughout North America except on the Atlantic coast. In the Middle and Western States the moon will rise more or less eclipsed.

MORNING STARS.

MERCURY, Jan. 6 to March 16, May 1 to June 30, Sept. 5 to Oct. 19, and after Dec. 21. VENUS, until Feb. 15 and after Dec. 1. MARS, until Oct. 17. JUPITER, after Oct. 13. SATURN, until March 2.

EVENING STARS.

MERCURY, until Jan. 6, and from March 16 to May 1, June 30 to Sept. 5, and Oct. 19 to Dec. 21. VENUS, from Feb. 15 to Dec. 1. MARS, after Oct. 17. JUPITER, until Oct. 13. SATURN, after March 2.

PLANETS BRIGHTEST.

MERCURY, Feb. 4 and Sept. 24, *rising shortly before the sun*; also April 7 and Dec. 1, *setting soon after the sun*. VENUS, Oct. 27. MARS, not this year. JUPITER, March 25. SATURN, May 30. URANUS, May 22. NEPTUNE, Dec. 15.

MOVABLE FEASTS.

Septuagesima Sunday .. Feb. 6	Palm Sunday Apr. 3
Sexagesima Sunday. .. " 13	Good Friday..... " 8
Quinquagesima Sunday " 20	Easter Sunday..... " 10
Shrove Tuesday..... " 22	Rogation Sunday..... May 15
Ash Wednesday " 23	Ascension Thursday.... " 19
Quadragesima Sunday.. " 27	Whit-Sun. (Pentecost).. " 29
Mid-Lent Sunday..... Mch. 20	Trinity Sunday..... June 5
Passion Sunday..... " 27	Corpus Christi..... " 9
Advent Sunday Nov. 27	

CHRONOLOGICAL CYCLES.

Dominical Letter B	Roman Indiction..... 11
Epact 7	Julian Period 6611
Lunar Cycle (Golden No.).. 18	Dionysian Period 227
Solar Cycle 3	Jewish Lunar Cycle..... 15
Mohammedan Era, year 1316, begins May 22.	
Jewish Era, year 5659, begins at sunset, September 16.	



❖ JANUARY ❖ 1898 ❖

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Full Moon... 7 D.	7 H. 24 M.	6 H. 24 M.	5 H. 24 M.
Last Quarter. 15 D.	10 H. 44 M.	9 H. 44 M.	8 H. 44 M.
New Moon . . 22 D.	2 H. 25 M.	1 H. 25 M.	0 H. 25 M.
First Quarter. 29 D.	9 H. 33 M.	8 H. 33 M.	7 H. 33 M.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.

MEAN TIME.			STAN. TIME.	D. OF M.	D. OF W.	MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H.W. N. Y.			Sun rises	Sun sets	Moon sets	H.W. Bos'n
7 25	4 43	1 47	2 40	1	Sat.	7 30	4 38	1 50	5 43
7 25	4 44	2 49	3 36	2	S.	7 30	4 39	2 53	6 39
7 25	4 45	3 49	4 22	3	Mo.	7 30	4 40	3 54	7 33
7 25	4 46	4 47	5 18	4	Tu.	7 30	4 41	4 53	8 28
7 25	4 47	5 42	6 15	5	We.	7 30	4 42	5 48	9 20
7 25	4 48	6 32	7 8	6	Th.	7 29	4 43	6 38	10 9
7 25	4 49	rises	7 58	7	Fri.	7 29	4 44	rises	10 56
7 24	4 50	5 36	8 38	8	Sat.	7 29	4 45	5 32	11 57
7 24	4 51	6 40	9 20	9	S.	7 29	4 46	6 37	ev. 17
7 24	4 52	7 44	10 1	10	Mo.	7 29	4 47	7 41	57
7 24	4 53	8 47	10 39	11	Tu.	7 29	4 48	8 46	1 35
7 23	4 54	9 53	11 15	12	We.	7 28	4 50	9 53	2 14
7 23	4 55	10 58	11 53	13	Th.	7 28	4 51	11 0	2 54
7 23	4 56	morn.	ev. 36	14	Fri.	7 28	4 52	morn.	3 38
7 22	4 57	8	1 24	15	Sat.	7 27	4 53	10	4 29
7 22	4 59	1 20	2 20	16	S.	7 27	4 54	1 24	5 31
7 21	5 0	2 35	3 26	17	Mo.	7 26	4 55	2 41	6 41
7 21	5 1	3 50	4 39	18	Tu.	7 26	4 56	3 56	7 53
7 21	5 2	4 59	5 53	19	We.	7 25	4 58	5 6	9 2
7 20	5 3	6 1	7 5	20	Th.	7 24	4 59	6 7	10 7
7 19	5 4	6 51	8 7	21	Fri.	7 24	5 0	6 56	11 4
7 18	5 5	sets	8 56	22	Sat.	7 23	5 1	sets	11 51
7 17	5 7	7 5	9 32	23	S.	7 22	5 3	7 3	morn.
7 17	5 8	8 17	10 23	24	Mo.	7 22	5 4	8 16	36
7 16	5 9	9 24	11 2	25	Tu.	7 21	5 5	9 24	1 19
7 16	5 10	10 29	11 39	26	We.	7 20	5 6	10 31	2 0
7 15	5 11	11 34	morn.	27	Th.	7 19	5 8	11 37	2 40
7 14	5 13	morn.	19	28	Fri.	7 18	5 9	morn.	3 22
7 13	5 14	37	1 8	29	Sat.	7 17	5 10	41	4 9
7 12	5 15	1 39	1 58	30	S.	7 16	5 12	1 44	5 0
7 12	5 16	2 38	2 55	31	Mo.	7 15	5 13	2 44	5 57

Heavy figures, 12 noon to 12 midnight.



✧ FEBRUARY ✧ 1898 ✧

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Full Moon... 6 D.	1 H. 24 M.	0 H. 24 M.	11 H. 24 (5)
Last Quarter. 13 D.	7 H. 35 M.	6 H. 35 M.	5 H. 35 M.
New Moon . . 20 D.	2 H. 42 M.	1 H. 42 M.	0 H. 42 M.
First Quarter. 28 D.	6 H. 13 M.	5 H. 13 M.	4 H. 13 M.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.

MEAN TIME.			STAN. TIME.	D. OF —	D. OF W.	MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H.W. N. Y.			Sun rises	Sun sets	Moon sets	H.W. Bos'n
7 11	5 18	3 35	3 56	1	Tu.	7 14	5 14	3 41	7 9
7 10	5 19	4 27	4 54	2	We.	7 13	5 15	4 34	7 58
7 9	5 20	5 13	5 50	3	Th.	7 12	5 16	5 19	8 53
7 7	5 21	5 52	6 41	4	Fri.	7 11	5 18	5 57	9 43
7 6	5 22	6 26	7 27	5	Sat.	7 10	5 19	6 30	10 31
7 5	5 23	rises	8 6	6	S.	7 9	5 21	rises	11 9
7 4	5 25	6 39	8 47	7	Mo.	7 8	5 22	6 37	11 51
7 3	5 26	7 45	9 25	8	Tu.	7 6	5 23	7 44	ev. 27
7 2	5 27	8 50	10 10	9	We.	7 5	5 24	8 51	1 6
7 1	5 28	9 59	10 40	10	Th.	7 4	5 25	10 2	1 46
7 0	5 30	11 10	11 22	11	Fri.	7 2	5 26	11 13	2 28
6 58	5 31	morn.	ev. 13	12	Sat.	7 1	5 28	morn.	3 15
6 57	5 32	25	1 10	13	S.	7 0	5 29	29	4 11
6 56	5 34	1 37	2 15	14	Mo.	6 59	5 30	1 42	5 17
6 55	5 35	2 47	3 28	15	Tu.	6 57	5 32	2 53	6 30
6 53	5 36	3 49	4 41	16	We.	6 56	5 33	3 55	7 44
6 52	5 37	4 42	5 51	17	Th.	6 54	5 35	4 47	8 54
6 51	5 39	5 23	6 50	18	Fri.	6 53	5 36	5 28	9 52
6 49	5 40	5 57	7 38	19	Sat.	6 52	5 38	6 1	10 43
6 48	5 41	sets	8 21	20	S.	6 50	5 39	sets	11 27
6 46	5 43	7 2	9 4	21	Mo.	6 48	5 40	7 2	morn.
6 45	5 44	8 10	9 42	22	Tu.	6 47	5 42	8 11	6
6 44	5 45	9 17	10 20	23	We.	6 45	5 43	9 19	44
6 42	5 46	10 21	10 59	24	Th.	6 44	5 45	10 24	1 24
6 41	5 48	11 25	11 44	25	Fri.	6 42	5 46	11 29	2 4
6 39	5 49	morn.	morn.	26	Sat.	6 41	5 47	morn.	2 47
6 38	5 50	25	3 1	27	S.	6 39	5 49	3 1	3 33
6 37	5 51	1 24	1 24	28	Mo.	6 38	5 50	1 30	4 25



✧ MARCH ✧ 1898 ✧

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Full Moon... 8 D.	4 H. 29 M.	3 H. 29 M.	2 H. 29 M.
Last Quarter. 15 D.	2 H. 48 M.	1 H. 48 M.	0 H. 48 M.
New Moon . . 22 D.	3 H. 37 M.	2 H. 37 M.	1 H. 37 M.
First Quarter. 30 D.	2 H. 40 M.	1 H. 40 M.	0 H. 40 M.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.

MEAN TIME.				D. OF MONTH.	D. OF WEEK.	MEAN TIME.			
Sun rises	Sun sets	Moon sets	H. W. N. Y.			Sun rises	Sun sets	Moon sets	H. W. Bos'n
6 35	5 53	2 17	2 20	1	Tu.	6 36	5 51	2 23	5 22
6 34	5 53	3 6	3 23	2	We.	6 35	5 52	3 12	6 25
6 32	5 54	3 49	4 22	3	Th.	6 33	5 53	3 54	7 25
6 30	5 55	4 24	5 18	4	Fri.	6 31	5 54	4 29	8 21
6 29	5 56	4 55	6 10	5	Sat.	6 30	5 55	4 59	9 12
6 27	5 57	5 23	6 56	6	S.	6 28	5 56	5 26	9 58
6 25	5 58	5 47	7 35	7	Mo.	6 26	5 57	5 49	10 40
6 24	5 59	rises	8 13	8	Tu.	6 25	5 58	rises	11 19
6 22	6 0	7 48	8 54	9	We.	6 23	5 59	7 49	11 56
6 20	6 1	9 0	9 36	10	Th.	6 21	6 0	9 3	ev. 38
6 19	6 2	10 12	10 20	11	Fri.	6 20	6 2	10 17	1 23
6 17	6 3	11 27	11 4	12	Sat.	6 18	6 3	11 32	2 9
6 16	6 4	morn.	12 0	13	S.	6 16	6 4	morn.	3 3
6 14	6 5	38	ev. 63	14	Mo.	6 14	6 5	44	4 4
6 12	6 6	1 43	2 12	15	Tu.	6 13	6 6	1 49	5 14
6 11	6 8	2 37	3 24	16	We.	6 11	6 7	2 43	6 26
6 9	6 9	3 21	4 33	17	Th.	6 9	6 9	3 26	7 36
6 7	6 10	3 57	5 34	18	Fri.	6 7	6 10	4 1	8 37
6 6	6 11	4 27	6 27	19	Sat.	6 6	6 11	4 30	9 29
6 4	6 12	4 54	7 12	20	S.	6 4	6 12	4 56	10 15
6 2	6 13	5 18	7 51	21	Mo.	6 2	6 13	5 18	10 57
6 1	6 14	sets	8 31	22	Tu.	6 0	6 14	sets	11 36
5 59	6 15	8 3	9 12	23	We.	5 59	6 15	8 6	morn.
5 58	6 16	9 8	9 51	24	Th.	5 57	6 16	9 12	13
5 56	6 17	10 11	10 31	25	Fri.	5 55	6 17	10 16	53
5 54	6 18	11 11	11 12	26	Sat.	5 53	6 18	11 17	1 35
5 52	6 19	morn.	morn.	27	S.	5 52	6 19	morn.	2 18
5 51	6 20	7	53	28	Mo.	5 50	6 20	14	3 5
5 49	6 21	57	52	29	Tu.	5 48	6 21	1 4	3 54
5 47	6 22	1 42	1 49	30	We.	5 46	6 22	1 48	4 51
5 45	6 23	2 19	2 47	31	Th.	5 44	6 23	2 25	5 49



✧ APRIL ✧ 1898 ✧

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Full Moon... 6 D.	4 H. 19 M.	3 H. 19 M.	2 H. 19 M.
Last Quarter. 13 D.	9 H. 28 M.	8 H. 28 M.	7 H. 28 M.
New Moon . . 20 D.	5 H. 21 M.	4 H. 21 M.	3 H. 21 M.
First Quarter. 28 D.	9 H. 5 M.	8 H. 5 M.	7 H. 5 M.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.

MEAN TIME.			STAN. TIME.	D. OF MONTH.	D. OF WEEK.	MEAN TIME.			STAN. TIME.
Sun	Sun	Moon	H. W.			Sun	Sun	Moon	H. W.
rises	sets	sets	N. Y.	—	—	rises	sets	sets	Bos'n
5 44	6 24	2 52	3 44	1	Fri.	5 43	6 25	2 57	6 47
5 42	6 26	3 22	4 38	2	Sat.	5 41	6 27	3 25	7 41
5 41	6 27	3 48	5 30	3	S.	5 40	6 28	3 50	8 33
5 39	6 28	4 13	6 19	4	Mo.	5 38	6 29	4 14	9 21
5 37	6 29	4 37	7 3	5	Tu.	5 36	6 30	4 37	10 5
5 36	6 30	rises	7 45	6	We.	5 35	6 31	rises	10 50
5 34	6 31	7 54	8 26	7	Th.	5 33	6 32	7 58	11 31
5 33	6 32	9 11	9 16	8	Fri.	5 31	6 33	9 16	ev. 17
5 31	6 33	10 25	10 5	9	Sat.	5 30	6 34	10 31	1 7
5 30	6 34	11 34	10 55	10	S.	5 28	6 36	11 41	2 1
5 28	6 35	morn.	11 55	11	Mo.	5 26	6 37	morn.	2 58
5 26	6 36	33	ev. 60	12	Tu.	5 25	6 38	39	4 1
5 25	6 37	1 20	2 5	13	We.	5 23	6 39	1 25	5 8
5 24	6 38	1 59	3 9	14	Th.	5 21	6 40	2 3	6 11
5 22	6 39	2 29	4 12	15	Fri.	5 20	6 41	2 32	7 15
5 20	6 40	2 57	5 7	16	Sat.	5 18	6 42	2 59	8 10
5 19	6 41	3 21	5 56	17	S.	5 16	6 43	3 21	8 58
5 17	6 42	3 46	6 41	18	Mo.	5 15	6 45	3 46	9 43
5 16	6 43	4 31	7 23	19	Tu.	5 13	6 46	4 33	10 27
5 14	6 44	sets	8 0	20	We.	5 12	6 47	sets	11 5
5 13	6 45	7 57	8 42	21	Th.	5 10	6 48	8 2	11 45
5 11	6 46	8 59	9 25	22	Fri.	5 9	6 49	9 5	morn.
5 10	6 47	9 56	10 8	23	Sat.	5 7	6 50	10 2	27
5 8	6 48	10 50	10 48	24	S.	5 6	6 51	10 56	1 10
5 7	6 49	11 37	11 35	25	Mo.	5 4	6 52	11 43	1 54
5 6	6 50	morn.	morn.	26	Tu.	5 3	6 53	morn.	2 39
5 4	6 51	17	24	27	We.	5 1	6 55	22	3 26
5 3	6 52	53	1 16	28	Th.	5 0	6 56	57	4 17
5 2	6 53	1 22	2 8	29	Fri.	4 58	6 57	1 25	5 10
5 0	6 55	1 47	3 1	30	Sat.	4 57	6 58	1 49	6 3



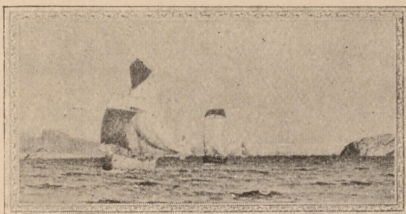
❖ MAY ❖ 1898 ❖

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Full Moon... 6 D.	1 H. 34 M.	0 H. 34 M.	11 H. 34 (5)
Last Quarter. 12 D.	4 H. 36 M.	3 H. 36 M.	2 H. 36 M.
New Moon . . 20 D.	7 H. 58 M.	6 H. 58 M.	5 H. 58 M.
First Quarter. 28 D.	0 H. 14 M.	11 H. 14 M.	10 H. 14 M.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.

MEAN TIME.				STAN. TIME.	OF MONTH. D.	OF WEEK. D.	MEAN TIME.				STAN. TIME.
Sun rises	Sun sets	Moon sets	H. W. N. Y.				Sun rises	Sun sets	Moon sets	H. W. Bos'n	
4 59	6 56	2 13	3 55	1	S.		4 56	7 0	2 14	6 54	
4 58	6 57	2 36	4 46	2	Mo.		4 54	7 1	2 36	7 40	
4 56	6 58	3 1	5 38	3	Tu.		4 53	7 2	3 0	8 41	
4 55	6 59	3 29	6 29	4	We.		4 52	7 3	3 27	9 31	
4 54	7 0	3 59	7 18	5	Th.		4 51	7 4	3 56	10 21	
4 53	7 1	rises	8 6	6	Fri.		4 49	7 5	rises	11 11	
4 52	7 2	9 19	9 0	7	Sat.		4 48	7 6	9 25	ev. 2	
4 51	7 3	10 24	9 55	8	S.		4 47	7 7	10 30	57	
4 49	7 4	11 17	10 49	9	Mo.		4 46	7 8	11 22	1 55	
4 48	7 5	11 57	11 48	10	Tu.		4 44	7 9	morn.	2 51	
4 47	7 6	morn.	ev. 46	11	We.		4 43	7 10	2	3 47	
4 46	7 7	32	1 44	12	Th.		4 42	7 11	35	4 45	
4 45	7 8	1 2	2 43	13	Fri.		4 41	7 12	1 4	5 45	
4 44	7 9	1 26	3 38	14	Sat.		4 40	7 13	1 27	6 41	
4 43	7 10	1 50	4 31	15	S.		4 39	7 14	1 49	7 34	
4 42	7 11	2 14	5 22	16	Mo.		4 38	7 15	2 13	8 25	
4 41	7 12	2 38	6 9	17	Tu.		4 37	7 16	2 35	9 11	
4 40	7 13	3 8	6 54	18	We.		4 36	7 17	3 4	9 56	
4 39	7 14	3 40	7 36	19	Th.		4 35	7 18	3 35	10 41	
4 39	7 15	sets	8 17	20	Fri.		4 34	7 19	sets	11 23	
4 38	7 16	8 44	9 3	21	Sat.		4 33	7 20	8 50	morn.	
4 37	7 17	9 34	9 46	22	S.		4 32	7 21	9 40	5	
4 36	7 18	10 15	10 27	23	Mo.		4 31	7 22	10 20	48	
4 36	7 19	10 51	11 9	24	Tu.		4 31	7 23	10 56	1 31	
4 35	7 20	11 23	11 53	25	We.		4 30	7 24	11 27	2 14	
4 34	7 20	11 50	morn.	26	Th.		4 29	7 25	11 53	2 56	
4 34	7 21	morn.	38	27	Fri.		4 29	7 26	morn.	3 40	
4 33	7 22	14	1 25	28	Sat.		4 28	7 27	16	4 26	
4 32	7 23	38	2 14	29	S.		4 27	7 28	38	5 16	
4 32	7 23	1 2	3 7	30	Mo.		4 27	7 28	1 1	6 9	
4 31	7 24	1 27	4 2	31	Tu.		4 26	7 29	1 25	7 5	



❖ JUNE ❖ 1898 ❖

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Full Moon... 4 D.	9 H. 11 M.	8 H. 11 M.	7 H. 11 M.
Last Quarter. 11 D.	1 H. 4 M.	0 H. 4 M.	11 H. 4 (10)
New Moon . . 18 D.	11 H. 19 M.	10 H. 19 M.	9 H. 19 M.
First Quarter. 26 D.	11 H. 54 M.	10 H. 54 M.	9 H. 54 M.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.

MEAN TIME.			STAN. TIME.	D. OF MONTH.	D. OF WEEK.	MEAN TIME.			STAN. TIME.
Sun	Sun	Moon	H. W.			Sun	Sun	Moon	H. W.
rises	sets	sets	N. Y.	—	—	rises	sets	sets	Bos'n
4 31	7 24	1 55	4 58	1	We.	4 25	7 30	1 53	8 2
4 30	7 25	2 29	5 59	2	Th.	4 25	7 30	2 25	9 1
4 30	7 26	3 13	6 58	3	Fri.	4 25	7 31	3 7	10 0
4 30	7 26	rises	7 53	4	Sat.	4 24	7 32	rises	10 59
4 29	7 27	9 4	8 50	5	S.	4 24	7 32	9 10	11 52
4 29	7 28	9 53	9 47	6	Mo.	4 24	7 33	9 58	ev. 49
4 29	7 28	10 31	10 38	7	Tu.	4 23	7 33	10 35	1 44
4 29	7 29	11 2	11 30	8	We.	4 23	7 34	11 5	2 35
4 28	7 30	11 30	ev. 22	9	Th.	4 23	7 35	11 31	3 24
4 28	7 30	11 55	1 3	10	Fri.	4 23	7 36	11 55	4 14
4 28	7 31	morn.	2 6	11	Sat.	4 22	7 36	morn.	5 8
4 28	7 31	19	3 0	12	S.	4 22	7 37	18	6 2
4 28	7 32	44	3 50	13	Mo.	4 22	7 37	42	6 53
4 28	7 32	1 10	4 43	14	Tu.	4 22	7 38	1 7	7 46
4 28	7 32	1 40	5 38	15	We.	4 22	7 38	1 36	8 41
4 28	7 33	2 17	6 29	16	Th.	4 22	7 38	2 12	9 31
4 28	7 33	2 57	7 15	17	Fri.	4 22	7 39	2 51	10 18
4 28	7 33	sets	7 57	18	Sat.	4 22	7 39	sets	11 2
4 28	7 34	8 13	8 41	19	S.	4 22	7 39	8 18	11 44
4 29	7 34	8 52	9 24	20	Mo.	4 23	7 40	8 57	morn.
4 29	7 34	9 25	10 18	21	Tu.	4 23	7 40	9 30	26
4 29	7 34	9 54	10 56	22	We.	4 23	7 40	9 57	1 7
4 29	7 34	10 18	11 36	23	Th.	4 23	7 40	10 20	1 47
4 29	7 34	10 41	morn.	24	Fri.	4 23	7 40	10 42	2 25
4 30	7 35	11 5	19	25	Sat.	4 24	7 41	11 4	3 4
4 30	7 35	11 28	1 2	26	S.	4 24	7 41	11 27	3 46
4 30	7 35	11 54	1 50	27	Mo.	4 24	7 41	11 52	4 35
4 31	7 35	morn.	2 27	28	Tu.	4 25	7 40	morn.	5 29
4 31	7 35	25	3 26	29	We.	4 25	7 40	21	6 28
4 32	7 35	1 1	4 31	30	Th.	4 26	7 40	56	7 34



❖ JULY ❖ 1898 ❖

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Full Moon... 3 D.	4 H. 12 M.	3 H. 12 M.	2 H. 12 M.
Last Quarter. 10 D.	11 H. 43 M.	10 H. 43 M.	9 H. 43 M.
New Moon .. 18 D.	2 H. 47 M.	1 H. 47 M.	0 H. 47 M.
First Quarter. 26 D.	8 H. 40 M.	7 H. 40 M.	6 H. 40 M.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.

MEAN TIME.				STAN. TIME.	D. OF MONTH.	D. OF WEEK.	MEAN TIME.				STAN. TIME.
Sun	Sun	Moon	H. W.				Sun	Sun	Moon	H. W.	
rises	sets	sets	N. Y.				rises	sets	sets	Bos'n	
4 32	7 35	1 49	5 39	1	Fri.	4 26	7 40	1 43	8 42		
4 32	7 35	2 49	6 45	2	Sat.	4 26	7 40	2 43	9 47		
4 33	7 34	rises	7 45	3	S.	4 27	7 40	rises	10 50		
4 33	7 34	8 24	8 39	4	Mo.	4 28	7 40	8 29	11 42		
4 34	7 34	9 1	9 32	5	Tu.	4 29	7 39	9 4	ev. 34		
4 35	7 34	9 30	10 21	6	We.	4 29	7 39	9 31	1 24		
4 35	7 33	9 57	11 4	7	Th.	4 30	7 39	9 57	2 9		
4 36	7 33	10 22	11 50	8	Fri.	4 30	7 38	10 21	2 53		
4 37	7 33	10 48	ev. 36	9	Sat.	4 31	7 38	10 46	3 38		
4 37	7 32	11 14	1 26	10	S.	4 32	7 38	11 11	4 27		
4 38	7 32	11 43	2 18	11	Mo.	4 33	7 37	11 39	5 20		
4 39	7 31	morn.	3 13	12	Tu.	4 33	7 37	morn.	6 15		
4 39	7 31	18	4 13	13	We.	4 34	7 36	12	7 16		
4 40	7 30	57	5 10	14	Th.	4 35	7 36	51	8 13		
4 41	7 30	1 41	6 4	15	Fri.	4 36	7 35	1 35	9 6		
4 42	7 29	2 32	6 54	16	Sat.	4 37	7 34	2 26	9 56		
4 43	7 29	3 30	7 38	17	S.	4 37	7 34	3 24	10 43		
4 44	7 28	sets	8 16	18	Mo.	4 38	7 33	sets	11 22		
4 44	7 27	7 56	8 58	19	Tu.	4 39	7 32	8 0	12 0		
4 45	7 26	8 23	9 36	20	We.	4 40	7 31	8 25	morn.		
4 46	7 26	8 47	10 12	21	Th.	4 41	7 30	8 48	38		
4 47	7 25	9 10	10 46	22	Fri.	4 42	7 30	9 10	1 15		
4 48	7 24	9 33	11 26	23	Sat.	4 43	7 29	9 32	1 52		
4 48	7 23	9 58	morn.	24	S.	4 44	7 28	9 56	2 30		
4 49	7 23	10 25	10	25	Mo.	4 45	7 27	10 22	3 12		
4 50	7 22	10 59	1 1	26	Tu.	4 46	7 26	10 55	4 2		
4 51	7 21	11 40	1 56	27	We.	4 47	7 25	11 35	4 58		
4 52	7 20	morn.	3 5	28	Th.	4 48	7 24	morn.	6 6		
4 53	7 19	31	4 16	29	Fri.	4 49	7 23	25	7 19		
4 54	7 18	1 35	5 29	30	Sat.	4 50	7 22	1 29	8 32		
4 55	7 17	2 50	6 36	31	S.	4 51	7 21	2 43	9 38		



❖ AUGUST ❖ 1898 ❖

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Full Moon... 1 D.	11 H. 29 M.	10 H. 29 M.	9 H. 29 M.
Last Quarter. 9 D.	1 H. 13 M.	0 H. 13 M.	11 H. 13 (16)
New Moon.. 17 D.	5 H. 34 M.	4 H. 34 M.	3 H. 34 M.
First Quarter. 24 D.	3 H. 32 M.	2 H. 32 M.	1 H. 32 M.
Full Moon... 31 D.	7 H. 51 M.	6 H. 51 M.	5 H. 51 M.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.

MEAN TIME.			STAN. TIME.	D. OF M.	D. OF W.	MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon rises	H. W. N. Y.			Sun rises	Sun sets	Moon rises	H. W. Bos'n
4 56	7 16	6 0	7 34	1	Mo.	4 52	7 20	6 0	10 38
4 57	7 14	7 28	8 22	2	Tu.	4 53	7 18	7 31	11 28
4 58	7 13	7 57	9 11	3	We.	4 54	7 17	7 58	ev. 12
4 59	7 12	8 24	9 55	4	Th.	4 55	7 16	8 24	57
5 0	7 11	8 49	10 33	5	Fri.	4 56	7 15	8 48	1 39
5 1	7 10	9 15	11 15	6	Sat.	4 57	7 14	9 13	2 21
5 2	7 9	9 44	ev. 2	7	S.	4 58	7 12	9 41	3 5
5 3	7 7	10 17	50	8	Mo.	4 59	7 11	10 12	3 51
5 4	7 6	10 55	1 43	9	Tu.	5 0	7 10	10 49	4 44
5 5	7 5	11 37	2 43	10	We.	5 1	7 8	11 31	5 44
5 6	7 4	morn.	3 42	11	Th.	5 2	7 7	morn.	6 45
5 7	7 2	26	4 40	12	Fri.	5 3	7 6	20	7 43
5 8	7 1	1 21	5 37	13	Sat.	5 4	7 4	1 15	8 40
5 9	7 0	2 18	6 28	14	S.	5 5	7 3	2 14	9 30
5 10	6 58	3 19	7 11	15	Mo.	5 6	7 1	3 15	10 14
5 11	6 57	4 20	7 49	16	Tu.	5 7	7 0	4 17	10 55
5 12	6 55	sets	8 26	17	We.	5 8	6 58	sets	11 31
5 13	6 54	7 15	9 5	18	Th.	5 10	6 57	7 15	morn.
5 14	6 53	7 38	9 43	19	Fri.	5 11	6 55	7 38	6
5 15	6 51	8 4	10 21	20	Sat.	5 12	6 54	8 2	45
5 16	6 50	8 31	10 58	21	S.	5 13	6 52	8 28	1 24
5 17	6 48	9 0	11 45	22	Mo.	5 14	6 51	8 56	2 3
5 17	6 47	9 38	morn.	23	Tu.	5 15	6 49	9 34	2 48
5 18	6 45	10 27	39	24	We.	5 16	6 48	10 21	3 41
5 19	6 44	11 22	1 42	25	Th.	5 17	6 46	11 16	4 43
5 20	6 42	morn.	2 52	26	Fri.	5 18	6 44	morn.	5 54
5 21	6 41	30	4 6	27	Sat.	5 19	6 43	24	7 9
5 22	6 39	1 44	5 18	28	S.	5 20	6 41	1 39	8 21
5 23	6 37	3 1	6 21	29	Mo.	5 21	6 39	2 57	9 23
5 24	6 36	4 18	7 14	30	Tu.	5 22	6 38	4 15	10 17
5 25	6 34	rises	7 57	31	We.	5 23	6 36	rises	11 12



✧ SEPTEMBER ✧ 1898 ✧

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Last Quarter. 7 D.	5 H. 51 M.	4 H. 51 M.	3 H. 51 M.
New Moon . . 15 D.	7 H. 10 M.	6 H. 10 M.	5 H. 10 M.
First Quarter. 22 D.	9 H. 39 M.	8 H. 39 M.	7 H. 39 M.
Full Moon... 29 D.	6 H. 10 M.	5 H. 10 M.	4 H. 10 M.

New-York City,
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 Iowa, and Oregon.

MEAN TIME.			STAN. TIME.	D. OF MONTH.	D. OF WEEK.	MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon rises	H. W. N. Y.			Sun rises	Sun sets	Moon rises	H. W. Bos'n
5 26	6 33	6 48	8 42	1	Th.	5 24	6 35	6 47	11 45
5 27	6 31	7 15	9 24	2	Fri.	5 26	6 33	7 15	ev. 26
5 28	6 29	7 44	10 6	3	Sat.	5 27	6 31	7 41	1 8
5 29	6 28	8 16	10 45	4	S.	5 28	6 29	8 11	1 51
5 30	6 26	8 52	11 29	5	Mo.	5 29	6 28	8 47	2 37
5 31	6 25	9 34	ev. 19	6	Tu.	5 30	6 26	9 28	3 21
5 32	6 23	10 20	1 13	7	We.	5 31	6 24	10 14	4 14
5 33	6 21	11 13	2 10	8	Th.	5 32	6 22	11 7	5 12
5 34	6 20	morn.	3 9	9	Fri.	5 33	6 21	morn.	6 11
5 35	6 18	10	4 7	10	Sat.	5 34	6 19	5	7 10
5 36	6 16	1 9	5 4	11	S.	5 35	6 17	1 5	8 7
5 37	6 15	2 7	5 53	12	Mo.	5 36	6 15	2 4	8 55
5 38	6 13	3 10	6 38	13	Tu.	5 37	6 14	3 7	9 40
5 39	6 11	4 13	7 19	14	We.	5 38	6 12	4 12	10 22
5 40	6 9	sets	7 55	15	Th.	5 39	6 10	sets	11 1
5 41	6 8	6 7	8 34	16	Fri.	5 40	6 8	6 6	11 39
5 42	6 6	6 33	9 16	17	Sat.	5 41	6 7	6 31	morn.
5 43	6 4	7 3	9 56	18	S.	5 43	6 5	7 0	17
5 44	6 3	7 40	10 40	19	Mo.	5 44	6 3	7 35	58
5 45	6 1	8 24	11 32	20	Tu.	5 45	6 1	8 19	1 46
5 46	5 59	9 19	morn.	21	We.	5 46	6 0	9 13	2 36
5 47	5 58	10 22	31	22	Th.	5 47	5 58	10 16	3 33
5 48	5 56	11 30	1 37	23	Fri.	5 48	5 56	11 26	4 38
5 49	5 55	morn.	2 47	24	Sat.	5 49	5 54	morn.	5 49
5 50	5 53	46	3 57	25	S.	5 50	5 53	42	7 0
5 51	5 52	1 59	4 59	26	Mo.	5 51	5 51	1 56	8 3
5 52	5 50	3 13	5 58	27	Tu.	5 52	5 49	3 11	9 0
5 53	5 48	4 23	6 47	28	We.	5 53	5 47	4 22	9 49
5 54	5 46	rises	7 33	29	Th.	5 54	5 46	rises	10 37
5 54	5 44	5 42	8 9	30	Fri.	5 56	5 44	5 37	11 15



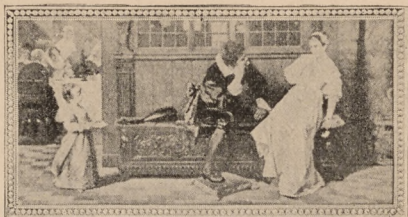
OCTOBER 1898

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Last Quarter. 7 D.	1 H. 5 M.	0 H. 5 M.	11 H. 5 M.
New Moon . . 15 D.	7 H. 37 M.	6 H. 37 M.	5 H. 37 M.
First Quarter. 22 D.	4 H. 9 M.	3 H. 9 M.	2 H. 9 M.
Full Moon . . 29 D.	7 H. 18 M.	6 H. 18 M.	5 H. 18 M.

New-York City,
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Iowa, and Oregon.

MEAN TIME.			STAN. TIME.	D. OF MONTH.	D. OF WEEK.	MEAN TIME.			STAN. TIME.
Sun	Sun	Moon	H. W.			Sun	Sun	Moon	H. W.
rises	sets	rises	N. Y.	—	—	rises	sets	rises	Bos'n
5 56	5 40	6 13	8 54	1	Sat.	5 57	5 42	6 9	11 56
5 57	5 41	6 49	9 37	2	S.	5 58	5 40	6 44	ev. 39
5 58	5 39	7 28	10 20	3	Mo.	5 59	5 39	7 22	1 23
5 59	5 38	8 13	11 2	4	Tu.	6 0	5 37	8 7	2 7
6 0	5 36	9 4	11 51	5	We.	6 1	5 35	8 58	2 54
6 1	5 35	9 59	ev. 43	6	Th.	6 2	5 33	9 53	3 44
6 2	5 33	10 58	1 37	7	Fri.	6 3	5 32	10 53	4 38
6 3	5 31	11 56	2 32	8	Sat.	6 4	5 30	11 52	5 34
6 4	5 30	morn.	3 26	9	S.	6 6	5 28	morn.	6 28
6 5	5 28	57	4 20	10	Mo.	6 7	5 27	54	7 23
6 7	5 27	1 59	5 10	11	Tu.	6 8	5 25	1 57	8 13
6 8	5 25	3 2	5 58	12	We.	6 9	5 23	3 1	9 0
6 9	5 23	4 5	6 42	13	Th.	6 10	5 22	4 5	9 44
6 10	5 22	5 10	7 25	14	Fri.	6 11	5 20	5 11	10 29
6 11	5 20	sets	8 6	15	Sat.	6 13	5 19	sets	11 11
6 12	5 19	5 40	8 52	16	S.	6 14	5 17	5 35	11 54
6 13	5 17	6 21	9 42	17	Mo.	6 15	5 15	6 16	morn.
6 14	5 16	7 13	10 32	18	Tu.	6 16	5 14	7 7	44
6 15	5 14	8 14	11 25	19	We.	6 17	5 12	8 8	1 36
6 16	5 13	9 23	morn.	20	Th.	6 18	5 11	9 18	2 31
6 18	5 12	10 37	26	21	Fri.	6 20	5 9	10 33	3 28
6 19	5 10	11 49	1 29	22	Sat.	6 21	5 8	11 46	4 30
6 20	5 9	morn.	2 32	23	S.	6 22	5 6	morn.	5 34
6 21	5 7	1 2	3 36	24	Mo.	6 23	5 5	1 0	6 39
6 22	5 6	2 11	4 33	25	Tu.	6 24	5 3	2 10	7 36
6 23	5 4	3 20	5 28	26	We.	6 26	5 2	3 21	8 31
6 24	5 3	4 28	6 18	27	Th.	6 27	5 1	4 29	9 20
6 26	5 2	5 34	7 4	28	Fri.	6 28	4 59	5 37	10 6
6 27	5 1	rises	7 46	29	Sat.	6 29	4 57	rises	10 51
6 28	4 59	5 24	8 27	30	S.	6 31	4 57	5 19	11 32
6 29	4 58	6 7	9 14	31	Mo.	6 32	4 55	6 2	ev. 15



❖ NOVEMBER ❖ 1898 ❖

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Last Quarter. 6 D.	9 H. 28 M.	8 H. 28 M.	7 H. 28 M.
New Moon . . 13 D.	7 H. 20 M.	6 H. 20 M.	5 H. 20 M.
First Quarter. 20 D.	0 H. 5 M.	11 H. 5 M.	10 H. 5 M.
Full Moon... 27 D.	11 H. 39 M.	10 H. 39 M.	9 H. 39 M.

New-York City,
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MEAN TIME.				STAN. TIME.	D. OF MONTH.	D. OF WEEK.	MEAN TIME.				STAN. TIME.
Sun	Sun	Moon	H. W.				Sun	Sun	Moon	H. W.	
rises	sets	rises	N. Y.				rises	sets	rises	Bos'n	
6 30	4 57	6 56	9 56	1	Tu.	6 33	4 54	6 50	ev. 54		
6 31	4 56	7 49	10 38	2	We.	6 34	4 53	7 44	1 44		
6 32	4 54	8 48	11 23	3	Th.	6 36	4 51	8 42	2 29		
6 34	4 53	9 45	ev. 11	4	Fri.	6 37	4 50	9 40	3 14		
6 35	4 52	10 44	1 1	5	Sat.	6 38	4 49	10 40	4 2		
6 36	4 51	11 44	1 49	6	S.	6 39	4 48	11 42	4 51		
6 37	4 50	morn.	2 38	7	Mo.	6 41	4 47	morn.	5 40		
6 38	4 49	46	3 30	8	Tu.	6 42	4 45	45	6 32		
6 40	4 48	1 47	4 22	9	We.	6 43	4 44	1 47	7 25		
6 41	4 47	2 50	5 13	10	Th.	6 44	4 43	2 51	8 16		
6 42	4 46	3 59	6 5	11	Fri.	6 46	4 42	4 1	9 7		
6 43	4 45	5 9	6 56	12	Sat.	6 47	4 41	5 13	9 58		
6 44	4 44	sets	7 46	13	S.	6 48	4 40	sets	10 51		
6 46	4 43	5 2	8 37	14	Mo.	6 49	4 39	4 56	11 44		
6 47	4 42	6 2	9 31	15	Tu.	6 51	4 39	5 56	morn.		
6 48	4 41	7 11	10 24	16	We.	6 52	4 38	7 6	33		
6 49	4 40	8 20	11 17	17	Th.	6 53	4 37	8 15	1 28		
6 50	4 39	9 39	morn.	18	Fri.	6 54	4 36	9 36	2 23		
6 51	4 39	10 53	15	19	Sat.	6 56	4 35	10 51	3 17		
6 53	4 38	morn.	1 11	20	S.	6 57	4 34	morn.	4 12		
6 54	4 38	4	2 8	21	Mo.	6 58	4 34	2	5 10		
6 55	4 37	1 11	3 5	22	Tu.	6 59	4 33	1 11	6 7		
6 56	4 36	2 18	4 0	23	We.	7 0	4 32	2 19	7 3		
6 57	4 36	3 24	4 53	24	Th.	7 2	4 32	3 27	7 57		
6 58	4 35	4 30	5 46	25	Fri.	7 3	4 31	4 34	8 49		
6 59	4 35	5 35	6 37	26	Sat.	7 4	4 31	5 39	9 39		
7 0	4 35	rises	7 23	27	S.	7 5	4 30	rises	10 26		
7 2	4 34	4 49	8 5	28	Mo.	7 6	4 30	4 43	11 10		
7 3	4 34	5 41	8 50	29	Tu.	7 7	4 30	5 35	11 52		
7 4	4 34	6 38	9 34	30	We.	7 8	4 29	6 33	ev. 36		



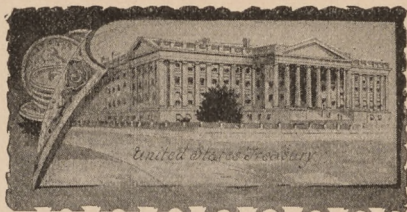
❖ DECEMBER ❖ 1898 ❖

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
Last Quarter. 6 D.	5 H. 5 M.	4 H. 5 M.	3 H. 5 M.
New Moon .. 13 D.	6 H. 43 M.	5 H. 43 M.	4 H. 43 M.
First Quarter. 19 D.	10 H. 21 M.	9 H. 21 M.	8 H. 21 M.
Full Moon... 27 D.	6 H. 39 M.	5 H. 39 M.	4 H. 39 M.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.

MEAN TIME.				STAN. TIME.	D. OF MONTH.	D. OF WEEK.	MEAN TIME.				STAN. TIME.
Sun rises	Sun sets	Moon rises	H. W. N. Y.				Sun rises	Sun sets	Moon rises	H. W. Bos'n	
7 5	4 34	7 35	10 17	1	Th.	7 10	4 29	7 31	1 20		
7 6	4 33	8 34	10 55	2	Fri.	7 11	4 29	8 30	2 1		
7 7	4 33	9 33	11 37	3	Sat.	7 12	4 28	9 30	2 41		
7 8	4 33	10 33	ev. 20	4	S.	7 13	4 28	10 31	3 22		
7 9	4 32	11 34	1 5	5	Mo.	7 14	4 28	11 33	4 6		
7 10	4 32	morn.	1 51	6	Tu.	7 15	4 28	morn.	4 53		
7 11	4 32	34	2 42	7	We.	7 16	4 28	34	5 44		
7 12	4 32	1 38	3 36	8	Th.	7 17	4 28	1 40	6 39		
7 13	4 32	2 45	4 32	9	Fri.	7 17	4 28	2 48	7 35		
7 14	4 32	3 56	5 32	10	Sat.	7 18	4 28	4 0	8 35		
7 15	4 32	5 10	6 33	11	S.	7 19	4 28	5 15	9 35		
7 15	4 32	6 24	7 31	12	Mo.	7 20	4 28	6 29	10 35		
7 16	4 33	sets	8 23	13	Tu.	7 21	4 28	sets	11 28		
7 16	4 33	6 3	9 21	14	We.	7 22	4 28	5 57	morn.		
7 17	4 33	7 21	10 14	15	Th.	7 22	4 29	7 17	23		
7 18	4 33	8 38	11 2	16	Fri.	7 23	4 29	8 35	1 17		
7 18	4 33	9 52	11 53	17	Sat.	7 24	4 29	9 50	2 7		
7 19	4 34	11 2	morn.	18	S.	7 24	4 29	11 2	2 56		
7 20	4 34	morn.	44	19	Mo.	7 25	4 30	morn.	3 45		
7 20	4 35	11	1 36	20	Tu.	7 26	4 30	12	4 37		
7 21	4 35	1 17	2 30	21	We.	7 26	4 31	1 19	5 32		
7 21	4 36	2 23	3 25	22	Th.	7 26	4 31	2 26	6 27		
7 22	4 37	3 27	4 22	23	Fri.	7 27	4 32	3 31	7 25		
7 22	4 37	4 28	5 18	24	Sat.	7 27	4 32	4 34	8 21		
7 23	4 38	5 28	6 13	25	S.	7 28	4 33	5 33	9 15		
7 23	4 39	6 22	7 3	26	Mo.	7 28	4 33	6 28	10 5		
7 23	4 39	rises	7 44	27	Tu.	7 28	4 34	rises	10 50		
7 23	4 40	5 28	8 28	28	We.	7 29	4 35	5 23	11 33		
7 24	4 40	6 26	9 12	29	Th.	7 29	4 36	6 22	ev. 13		
7 24	4 41	7 26	9 50	30	Fri.	7 29	4 37	7 23	52		
7 24	4 42	8 25	10 26	31	Sat.	7 30	4 37	8 23	1 30		



INTEREST TABLES. FOUR PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
4 DAY	0	0	0	0	0	0	0	0	0	0	5	45
8 "	0	0	0	0	0	0	0	0	1	1	9	89
12 "	0	0	0	0	0	1	1	1	1	2	14	1.34
16 "	0	0	0	0	1	1	1	2	2	2	18	1.78
20 "	0	0	0	1	1	2	2	2	2	2	22	2.22
24 "	0	0	1	1	2	2	2	2	3	3	27	2.67
28 "	0	0	1	1	2	2	2	3	3	3	31	3.11
1 MO.	0	0	1	2	2	2	3	3	3	4	34	3.34
2 "	0	2	2	3	4	4	5	6	6	7	67	6.67
3 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
6 "	2	4	6	8	10	12	14	16	18	20	2.00	20.00
1 YR.	4	8	12	16	20	24	28	32	36	40	4.00	40.00

FIVE PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
4 DAY	0	0	0	0	0	0	0	0	0	0	6	56
8 "	0	0	0	0	0	0	1	1	1	1	11	1.11
12 "	0	0	0	0	1	1	1	2	2	2	17	1.67
16 "	0	0	0	1	1	2	2	2	2	2	22	2.22
20 "	0	0	1	1	2	2	2	2	3	3	28	2.74
24 "	0	0	1	2	2	2	3	3	3	4	34	3.34
28 "	0	1	1	2	2	3	3	3	4	4	39	3.84
1 MO.	0	1	2	2	2	3	3	4	4	4	42	4.17
2 "	1	2	3	4	4	5	6	7	8	9	84	8.34
3 "	2	3	4	5	6	7	9	10	11	13	1.25	12.50
4 "	2	4	5	6	9	10	12	14	15	17	1.67	16.67
5 "	2	4	7	9	11	13	15	17	19	21	2.09	20.84
6 "	3	5	8	10	13	15	18	20	23	25	2.50	25.00
1 YR.	5	10	15	20	25	30	35	40	45	50	5.00	50.00

SIX PER CENT.

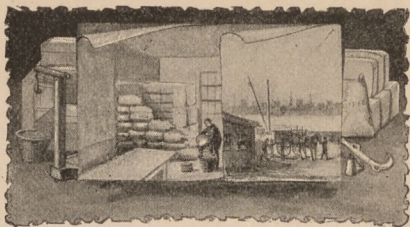
TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
4 DAY	0	0	0	0	0	0	0	1	1	1	7	67
8 "	0	0	0	1	1	1	1	1	1	1	13	1.33
12 "	0	0	1	1	1	1	1	2	2	2	20	2.00
16 "	0	1	1	1	1	2	2	2	2	3	27	2.67
20 "	1	1	1	2	2	2	2	3	3	3	33	3.33
24 "	1	1	1	2	2	2	3	3	4	4	40	4.00
28 "	1	1	1	2	2	3	3	4	4	5	47	4.67
1 MO.	1	1	2	2	3	3	4	4	5	5	50	5.00
2 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
3 "	2	3	5	6	8	9	11	12	14	15	1.50	15.00
4 "	2	4	6	8	10	12	14	16	18	20	2.00	20.00
5 "	3	5	8	10	13	15	18	20	23	25	2.50	25.00
6 "	3	6	9	12	15	18	21	24	27	30	3.00	30.00
1 YR.	6	12	18	24	30	36	42	48	54	60	6.00	60.00

TABLE OF WAGES BY THE WEEK.

Wages	Half hour.	One hour.	Two hours.	Three hours.	Four hours.	Five hours.	Six hours.	Seven hours.	Eight hours.	Nine hours.	One day.	Two days.	Three days.	Four days.	Five days.	Six days.
\$3	.02 1/2	.05	.10	.15	.20	.25	.30	.35	.40	.45	.50	1.00	1.50	2.00	2.50	3.00
4	.03 1/2	.06 2/3	.13 1/3	.20	.26 2/3	.33 1/3	.40	.46 2/3	.53 1/3	.60	.66 2/3	1.33 1/3	2.00	2.66 2/3	3.33 1/3	4.00
5	.04 1/2	.08 1/3	.16 2/3	.25	.33 1/3	.41 2/3	.50	.58 1/3	.66 2/3	.75	.83 1/3	1.66 2/3	2.50	3.33 1/3	4.16 2/3	5.00
6	.05 1/2	.10	.20	.30	.40	.50	.60	.70	.80	.90	1.00	2.00	3.00	4.00	5.00	6.00
7	.05 5/8	.11 1/4	.23 1/2	.35	.46 2/3	.58 1/3	.70	.81 2/3	.93 1/3	1.05	1.16 2/3	2.33 1/3	3.50	4.66 2/3	5.83 1/3	7.00
8	.06 1/2	.13 1/3	.26 2/3	.40	.53 1/3	.66 2/3	.80	.93 1/3	1.06 2/3	1.20	1.33 1/3	2.66 2/3	4.00	5.33 1/3	6.66 2/3	8.00
9	.07 1/2	.15	.30	.45	.60	.75	.90	1.05	1.20	1.35	1.50	3.00	4.50	6.00	7.50	9.00
10	.08 1/2	.16 2/3	.33 1/3	.50	.66 2/3	.83 1/3	1.00	1.16 2/3	1.33 1/3	1.50	1.66 2/3	3.33 1/3	5.00	6.66 2/3	8.33 1/3	10.00
11	.09 1/2	.18 1/3	.36 2/3	.55	.73 1/3	.91 2/3	1.10	1.28 1/3	1.46 2/3	1.65	1.83 1/3	3.66 2/3	5.50	7.33 1/3	9.16 2/3	11.00
12	.10 1/2	.20	.40	.60	.80	1.00	1.20	1.40	1.60	1.80	2.00	4.00	6.00	8.00	10.00	12.00
13	.10 5/8	.21 1/4	.43 1/2	.65	.86 2/3	1.08 1/3	1.30	1.51 2/3	1.73 1/3	1.95	2.16 2/3	4.33 1/3	6.50	8.66 2/3	10.83 1/3	13.00
14	.11 1/2	.23 1/2	.46 2/3	.70	.93 1/3	1.16 2/3	1.40	1.63 1/3	1.86 2/3	2.10	2.33 1/3	4.66 2/3	7.00	9.33 1/3	11.66 2/3	14.00
15	.12 1/2	.25	.50	.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	5.00	7.50	10.00	12.50	15.00
16	.13 1/2	.26 2/3	.53 1/3	.80	1.06 2/3	1.33 1/3	1.60	1.86 2/3	2.13 1/3	2.40	2.66 2/3	5.33 1/3	8.00	10.66 2/3	13.33 1/3	16.00
17	.14 1/2	.28 1/3	.56 2/3	.85	1.13 1/3	1.41 2/3	1.70	1.98 1/3	2.26 2/3	2.55	2.83 1/3	5.66 2/3	8.50	11.33 1/3	14.16 2/3	17.00
18	.15 1/2	.30	.60	.90	1.20	1.50	1.80	2.10	2.40	2.70	3.00	6.00	9.00	12.00	15.00	18.00
19	.15 5/8	.31 1/4	.63 1/2	.95	1.26 2/3	1.58 1/3	1.90	2.21 2/3	2.53 1/3	2.85	3.16 2/3	6.33 1/3	9.50	12.66 2/3	15.83 1/3	19.00
20	.16 1/2	.33 1/3	.66 2/3	1.00	1.33 1/3	1.66 2/3	2.00	2.33 1/3	2.66 2/3	3.00	3.33 1/3	6.66 2/3	10.00	13.33 1/3	16.66 2/3	20.00
24	.20	.40	.80	1.20	1.60	2.00	2.40	2.80	3.20	3.60	4.00	8.00	12.00	16.00	20.00	24.00

This Table is based upon the usual calculation of 10 hours to a day.





WEIGHTS AND MEASURES.

MEASURES OF WEIGHT.—*Avoirdupois*: 1 pound equals 7000 grains; 16 drams, 1 ounce; 16 ounces, 1 pound; 112 pounds, 1 hundredweight; 20 hundredweight, 1 ton. *Troy*: 1 pound equals 5760 grains; 24 grains, 1 pennyweight; 20 pennyweights, 1 ounce; 12 ounces, 1 pound. *Apothecaries'*: 1 pound equals 5760 grains; 20 grains, 1 scruple; 3 scruples, 1 dram; 8 drams, 1 ounce; 12 ounces, 1 pound. *Metric*: 1 kilogramme equals 1000 grammes, equals 2.2 Avoirdupois pounds.

MEASURES OF LENGTH.—*Customary*: 12 inches equal 1 foot; 16½ feet, 1 rod; 40 rods, 1 furlong; 8 furlongs, 1 statute mile; 1 statute mile, 5280 feet or 1760 yards; 1 marine league, 3 nautical miles; 1 fathom, 6 feet; 1 nautical mile equals 6080.2 feet. *Metric*: 1000 millimetres equal 1 metre; 1000 metres, 1 kilometre; 1 metre equals 39.37 inches.

SURFACE OR SQUARE MEASURE.—*Customary*: 144 square inches equal 1 square foot; 9 square feet, 1 square yard; 30.25 square yards, 1 square rod; 40 square rods, 1 square rood; 4 square roods, 1 acre; 640 acres, 1 square mile; 1 acre equals 208.7 feet square. *Metric*: 1 square metre equals 1 acre; 100 acres, 1 hectare; 1 hectare equals about 2.5 (2.47) acres.

SOLID OR CUBIC MEASURE.—*Customary*: 1728 cubic inches equal 1 cubic foot; 27 cubic feet, 1 cubic yard; 40 cubic feet of round timber, 1 ton; 50 cubic feet of hewn timber, 1 ton; 128 cubic feet of wood (4 feet by 4 feet by 8 feet), 1 cord; 24.75 cubic feet of stone, 1 perch—usually 16½ feet by 1½ feet by 1 foot, but varies greatly. *Metric*: 1000 cubic centimetres equal 1 litre, equals .946 quart.

LIQUID MEASURE.—English gallon equals 277.463 cubic inches; U. S. gallon equals 231 cubic inches; 4 gills, 1 pint; 2 pints, 1 quart; 4 quarts, 1 gallon.

DRY MEASURE.—1 bushel equals 2150.42 cubic inches; 2 pints, 1 quart; 4 quarts, 1 gallon; 2 gallons, 1 peck; 4 pecks, 1 bushel. *Metric*: 10 millilitres equal 1 centilitre; 10 centilitres, 1 decilitre; 10 decilitres, 1 litre; 1 litre, 1.06 quarts.

POUNDS PER BUSHEL.—The weight per bushel of different articles differs in different States. Revised Statutes of the U. S., Sec. 2919: "For the purpose of estimating the duties on importations of grain, the number of bushels shall be ascertained by weight instead of by measuring; and 60 pounds of wheat, 56 pounds of corn, 56 pounds of barley, 32 pounds of oats, 60 pounds of peas, and 40 pounds of buckwheat, avoirdupois weight, shall respectively be estimated as a bushel."

CAPACITY OF BOXES.

25 in. sq.,	11.66 in. deep=	Approx.	1 wine barrel.
20 " "	9.10 " "	" "	1 wine half barrel.
17 "x 14 in.	9.00 " "	" "	1 bushel.
10 "x 12 "	9.00 " "	" "	½ "
8 "sq.,	8.40 " "	" "	1 peck.



COMPARATIVE YIELD

IN POUNDS PER ACRE.

Hops 442	Plums 2,000	Grass 7,000
Wheat 1,260	Cherries 2,000	Potatoes ... 7,500
Barley 1,600	Onions 2,800	Apples 8,000
Oats 1,840	Hay 4,000	Turnips ... 8,420
Peas 1,920	Pears 5,000	Cabbages ... 10,900
Beans 2,000	Carrots 6,800	Parsnips ... 11,200

PERCENTAGE OF NUTRITION IN VARIOUS ARTICLES OF FOOD.

Cucumbers . 2	Boiled codfish .21	Rye bread 79
Melons 3	Potatoes 22½	Boiled beans ... 87
Turnips 4½	Fried veal 24	Boiled rice 88
Milk 7	Roast pork 24	Barley bread ... 88
Cabbage 7½	Roast poultry.. 26	Wheat bread ... 90
Currants 10	Beef 26	Baked corn br'd. 91
Eggs 13	Grapes 27	Boiled barley ... 92
Beets 14	Plums 29	Butter 93
Apples 16	Boiled mutton 30	Boiled peas 93
Peaches 20	Oatmeal p'dge. 75	

AGRICULTURAL PRODUCTIONS OF THE UNITED STATES.

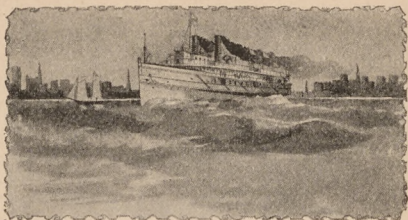
Barley, bushels. 72,760,000	Oats, bushels .. 661,035,000
Buckwheat, " . 11,000,000	Oranges, boxes. 7,000,000
Butter and cheese, tons 610,000	Peanuts, bush.. 2,600,000
Cotton, bales .. 6,717,142	Potatoes, " .. 155,000,000
Flax, bushels .. 11,104,440	Rye, " .. 31,750,000
Hay, tons 50,000,000	Sugar, pounds. 481,270,222
Hops, pounds. . 1,987,790,000	Tobacco, " . 565,795,000
Indian corn, bu. 1,628,464,000	Wheat, bush. . 515,949,000
	Wool, pounds. . 294,000,000

LIVE STOCK.—Number of horses, 16,206,802; mules, 2,321,128; cows, 16,424,087; oxen and other cattle, 35,954,196; sheep, 47,273,553; swine, 46,094,807.

TO MEASURE CORN IN CRIB, ETC.

This rule will apply to a crib of any size or kind. Two cubic feet of good, sound, dry corn in the ear will make a bushel of shelled corn. To get, then, the quantity of shelled corn in a crib of corn in the ear, measure the length, breadth, and height of the crib inside of the rail; multiply the length by the breadth, and the product by the height; then divide the product by two, and you have the number of bushels of shelled corn in the crib.

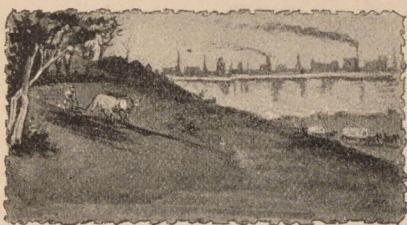
To find the number of bushels of apples, potatoes, etc., in a bin, multiply the length, breadth, and thickness together, and this product by eight, and point off one figure in the product for decimals.



PRINCIPAL CITIES.

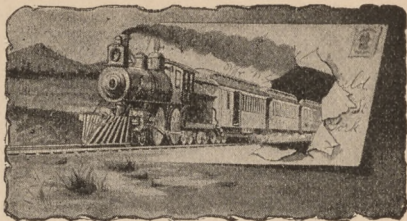
POPULATION, DISTANCE FROM NEW-YORK, AND DIFFERENCE BETWEEN MEAN AND STANDARD TIME.

CITIES.	Population 1890.	Miles.	Hours.	Stan. Time. — } Mean + } Time.
New-York, N. Y.	1,513,501	....	....	— 4 m.
Chicago, Ill.	1,098,576	912	24.	— 9
Philadelphia, Pa.	1,044,894	90	2.	+ 1
Brooklyn, N. Y.	804,377	....	....	— 4
St. Louis, Mo.	450,245	1065	29.40	+ 1
Boston, Mass.	446,507	234	5.	— 16
Baltimore, Md.	433,547	188	4.09	+ 6
San Francisco, Cal. .	297,990	3269	100.15	+ 10
Cincinnati, Ohio	296,309	757	21.10	— 22
Cleveland, Ohio	261,546	595	14.20	+ 27
Buffalo, N. Y.	254,457	410	8.20	+ 16
New Orleans, La.	241,995	1371	48.	0
Pittsburgh, Pa.	238,473	444	12.	+ 20
Washington, D. C. .	228,160	228	5.25	+ 8
Detroit, Mich.	205,669	646	16.55	— 28
Milwaukee, Wis.	204,150	997	27.10	— 8
Newark, N. J.	181,518	10	.30	— 3
Minneapolis, Minn. .	164,738	1332	39.	+ 12
Louisville, Ky.	161,005	867	24.30	— 18
Omaha, Neb.	139,526	1402	41.30	+ 14
Rochester, N. Y.	138,327	371	6.55	+ 11
St. Paul, Minn.	133,156	1322	38.40	+ 12
Kansas City, Mo.	132,416	1385	41.30	+ 19
Providence, R. I.	132,099	188	4.01	— 14
Denver, Colo.	126,186	1974	60.	0
Indianapolis, Ind.	107,445	825	22.30	— 16
Albany, N. Y.	93,523	143	2.45	— 5
Columbus, Ohio.	90,398	540	17.	— 28
Syracuse, N. Y.	87,877	291	5.28	+ 5
Worcester, Mass.	84,536	190	5.	— 13
Toledo, Ohio.	82,652	706	17.30	— 16
Richmond, Va.	80,838	342	11.15	+ 10
Nashville, Tenn.	76,309	1000	30.30	— 17
Los Angeles, Cal.	65,000	3177	100.	— 7
Grand Rapids, Mich. .	64,147	934	23.08	— 17
Seattle, Wash.	57,542	3358	120.	+ 10
Lincoln, Neb.	55,491	1460	30.30	+ 22
Charleston, S. C.	54,592	803	31.	+ 24
Hartford, Conn.	53,182	110	2.35	— 9
Des Moines, Iowa. .	50,067	1270	41.	+ 14
Portland, Ore.	47,294	3226	112.30	+ 20
Salt Lake City, Utah. .	45,025	2471	72.	+ 28
Tacoma, Wash.	45,000	3209	128.	+ 9
Savannah, Ga.	41,762	904	31.	+ 24
Galveston, Texas. .	29,118	1782	63.	+ 19
Leavenworth, Kan. .	20,250	1369	41.	+ 20
Rutland, Vt.	11,757	232	7.47	— 9



STATES AND TERRITORIES.

STATES AND TERRITORIES.	Square Miles.	When Settled	Admitted.	Population in 1892.	Elect'l Vote.
Alabama.....	52,250	1711	1819	1,565,000	11
Arkansas.....	53,850	1685	1836	1,195,000	8
California.....	158,360	1768	1850	1,286,000	9
Colorado.....	103,925	1806	1876	478,000	4
Connecticut...	4,990	1635	1789	776,000	6
Delaware.....	2,050	1638	1787	173,000	3
Florida.....	58,680	1565	1845	420,000	4
Georgia.....	59,475	1733	1789	1,898,000	13
Idaho.....	84,800	1860	1890	100,000	3
Illinois.....	56,650	1682	1818	3,975,000	24
Indiana.....	36,350	1702	1816	2,234,000	15
Iowa.....	56,025	1788	1837	1,964,000	13
Kansas.....	82,080	1719	1861	1,480,000	10
Kentucky....	40,400	1787	1792	1,883,000	13
Louisiana.....	48,720	1699	1812	1,156,000	8
Maine.....	33,040	1635	1820	664,000	6
Maryland.....	12,210	1634	1789	1,059,000	8
Massachusetts.	8,315	1620	1789	2,353,000	15
Michigan.....	58,915	1670	1837	2,186,000	14
Minnesota....	83,305	1819	1858	1,418,000	9
Mississippi...	46,810	1716	1817	1,326,000	9
Missouri.....	69,415	1764	1821	2,790,000	17
Montana.....	146,080	1860	1889	160,000	3
Nebraska.....	77,510	1854	1867	1,225,000	8
Nevada.....	110,700	1848	1864	44,000	3
New Hamp're.	9,305	1623	1789	382,000	4
New Jersey...	7,815	1620	1789	1,522,000	10
New-York....	49,170	1614	1789	6,212,000	36
N. Carolina...	52,250	1650	1789	1,660,000	11
N. Dakota....	68,645	....	1889	223,000	3
Ohio.....	41,060	1788	1802	3,770,000	23
Oregon.....	96,030	1811	1859	352,000	4
Pennsylvania..	45,215	1638	1789	5,497,000	32
Rhode Island..	1,250	1636	1790	360,000	4
S. Carolina...	30,570	1690	1789	1,181,000	9
S. Dakota....	79,800	....	1889	386,000	4
Tennessee....	42,050	1750	1796	1,789,000	12
Texas.....	265,780	1685	1845	2,377,000	15
Vermont.....	9,565	1724	1791	333,000	4
Virginia.....	42,450	1607	1789	1,685,000	12
Washington..	69,180	1845	1889	410,000	4
W. Virginia...	24,780	1607	1863	784,000	6
Wisconsin....	56,040	1669	1847	1,771,000	12
Wyoming....	97,890	1869	1890	74,000	3
Utah.....	84,970	1847	1896	223,000	3
Alaska Ter..	561,409	1741	....	40,000	....
Arizona "...	113,020	1582	....	63,000	....
Indian "...	64,609	1834	....	190,000	....
New Mex. "...	122,580	1582	....	161,000	....
Oklahoma "...	39,450	....	....	123,080	....



DOMESTIC POSTAGE.

FIRST CLASS.—Letters and all written matter, whether sealed or unsealed, and all other matter sealed, nailed, sewed, tied, or fastened in any manner, so that it cannot be easily examined, **two cents per ounce** or fraction thereof. A "Special Delivery" ten-cent stamp, when attached to a letter in addition to the lawful postage, shall entitle the letter to immediate delivery at, or within one mile of, any post-office. Postal cards, one cent each.

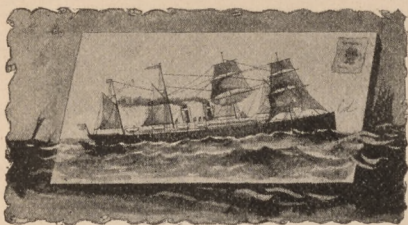
SECOND CLASS.—All regular newspapers, magazines, and other periodicals issued at intervals not exceeding three months; the postage is **one cent for each four ounces**, payable by postage stamps.

THIRD CLASS.—Embraces **printed books**, pamphlets, circulars, engravings, lithographs, proof-sheets and manuscript accompanying the same, and all matter of the same general character, and not having the character of personal correspondence. Circulars produced by hektograph or similar process, or by electric pen, are rated as third class. The limit of weight for mail matter of the third class is four pounds, except in the case of single books exceeding that weight. The rate of postage on mail matter of the third class is **one cent for each two ounces** or fraction thereof.

FOURTH CLASS.—All mailable matter not included in the three preceding classes, which is so prepared for mailing as to be easily taken from the wrapper and examined. Rate, **one cent per ounce** or fraction thereof, except seeds, roots, cuttings, bulbs, plants and scions, which are one cent per two ounces. Limit of weight, four pounds. Full prepayment compulsory. Liquids, and other like injurious matter, not admitted, except under conditions which may be learned at any post-office.

Direct your mail matter to a post-office, writing the name of the *State* plainly; and if to a city, add the street and number or post-office box of the person addressed. Matter not addressed to a post-office cannot be forwarded. Write or print your name and address, and the contents, if a package, upon the upper left-hand corner of all mail matter. This will insure its immediate return to you for correction, if improperly addressed or insufficiently paid; and if it is not called for at destination it can be returned to you without going to the Dead Letter office. If a letter, it will be returned free. Register all valuable letters and packages. **Registry fee, eight cents**, which, with the postage, must be fully prepaid.

FEES CHARGED FOR MONEY ORDERS.—For Money Orders in denominations of \$100 or less, the following fees are charged: For Orders for sums not exceeding \$2.50, 3c.; \$2.50 to \$5, 5c.; \$5 to \$10, 8c.; \$10 to \$20, 10c.; \$20 to \$30, 12c.; \$30 to \$40, 15c.; \$40 to \$50, 18c.; \$50 to \$60, 20c.; \$60 to \$75, 25c.; \$75 to \$100, 30c.



FOREIGN POSTAGE.

To all Foreign Countries (except Canada and Mexico):
On Letters, **five cents for each half ounce** or fraction thereof—prepayment optional. Double rates are collected on delivery of unpaid or short-paid letters.

On newspapers, books, pamphlets, photographs, sheet music, maps, engravings, and similar printed matter, **one cent for each two ounces** or fraction thereof.

To CANADA (including Nova Scotia, New Brunswick, Manitoba, and Prince Edward Island): LETTERS, **two cents for each ounce** or fraction thereof; Books, Circulars, and similar printed matter, **one cent for each two ounces** or fraction thereof; SECOND CLASS MATTER, same as in the United States; Samples, one cent per two ounces (must be paid at least two cents); MERCHANDISE, **one cent per ounce**. Packages must not exceed 4 lbs. 6 ozs. in weight—prepayment compulsory. No *sealed* packages other than letters in their usual and ordinary form may be sent by mail to Canada.

To MEXICO: Letters, Postal Cards, and printed matter same rates as in the United States. SAMPLES, **one cent per two ounces**; MERCHANDISE other than samples can only be sent by Parcel Post. No *sealed* packages other than letters in their usual and ordinary form may be sent by mail to Mexico.

LIMITS OF SIZE AND WEIGHT: Packages of samples of merchandise to the countries named above (except Great Britain, France, Belgium and Switzerland) must not exceed $8\frac{3}{4}$ ozs., nor measure more than 12 in. in length, 8 in breadth, and 4 in depth; and packages of printed matter must not exceed 4 lbs. 6 ozs. Packages of merchandise samples to Great Britain, France, Belgium, Switzerland, Italy, Austria, Hawaii, and Argentine Republic are limited to 12 ozs. in weight, 12 in. in length, 8 in width, and 4 in depth. Packages of printed matter to Germany and Great Britain are limited to 2 ft. in length and 1 ft. in each other dimension.

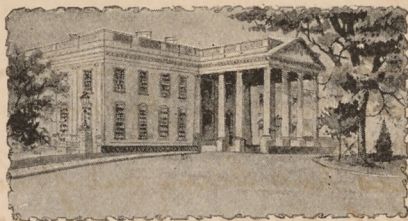
INTERNATIONAL OR FOREIGN MONEY ORDER FEES.

On Money Orders payable in foreign countries the following fees are charged:

For orders for sums of \$10 or less	10 cents.
Over \$10 and not exceeding \$20	20 cents.
Over 20 and not exceeding 30	30 cents.
Over 30 and not exceeding 40	40 cents.
Over 40 and not exceeding 50	50 cents.
Over 50 and not exceeding 60	60 cents.
Over 60 and not exceeding 70	70 cents.
Over 70 and not exceeding 80	80 cents.
Over 80 and not exceeding 90	90 cents.
Over 90 and not exceeding 100	\$1.00.

PRESIDENTS OF THE UNITED STATES.

NAMES	BORN	INAUGURATED	IN OFFICE	DIED	NATIVE OF
GEORGE WASHINGTON...	Feb. 22, 1732	April 30, 1789	8 years.....	Dec. 14, 1799	Virginia.
JOHN ADAMS	Oct. 30, 1735	March 4, 1797	4 "	July 4, 1826	Massachusetts.
THOMAS JEFFERSON...	April 2, 1743	" 4, 1801	4 "	July 4, 1826	Virginia.
JAMES MADISON	March 16, 1751	" 4, 1809	8 "	June 28, 1836	"
JAMES MONROE.....	April 2, 1759	" 4, 1817	8 "	July 4, 1831	"
JOHN QUINCY ADAMS...	July 11, 1767	" 4, 1825	4 "	Feb. 23, 1848	Massachusetts.
ANDREW JACKSON.....	March 15, 1767	" 4, 1829	4 "	June 8, 1845	South Carolina.
MARTIN VAN BUREN...	Dec. 5, 1782	" 4, 1837	4 "	Dec. 27, 1862	New-York.
WILLIAM H. HARRISON.	Feb. 9, 1773	" 4, 1841	1 month.....	April 4, 1841	Virginia.
JOHN TYLER	March 20, 1790	April 5, 1841	3 yrs. 11 mos..	Jan. 17, 1862	"
JAMES K. POLK.....	Nov. 2, 1795	March 4, 1845	4 "	June 15, 1849	North Carolina.
ZACHARY TAYLOR.....	Nov. 24, 1790	" 4, 1849	4 "	July 9, 1850	Virginia.
MILLARD FILLMORE...	May 7, 1800	July 10, 1850	1 " 4 mos....	July 8, 1874	New-York.
FRANKLIN PIERCE.....	Nov. 23, 1804	March 4, 1853	2 " 8 "	March 8, 1869	New Hampshire.
JAMES BUCHANAN.....	April 23, 1791	" 4, 1857	4 "	Oct. 1, 1868	Pennsylvania.
ABRAHAM LINCOLN....	Feb. 12, 1809	" 4, 1861	4 " 40 days...	April 15, 1865	Kentucky.
ANDREW JOHNSON.....	Dec. 29, 1808	April 15, 1865	3 " 11 mos...	July 31, 1875	North Carolina.
ULYSSES S. GRANT.....	April 27, 1822	March 4, 1869	8 "	July 23, 1885	Ohio.
RUTHERFORD B. HAYES	Oct. 4, 1822	" 5, 1877	4 "	Jan. 17, 1893	"
JAMES A. GARFIELD...	Nov. 19, 1831	" 4, 1881	6 mos. 15 days.	Sept. 19, 1881	Vermont.
CHESTER A. ARTHUR...	Oct. 5, 1830	Sept. 19, 1881	3 yrs. 5 mos..	Nov. 18, 1886	New Jersey.
GROVER CLEVELAND...	March 18, 1837	March 4, 1885	4 " .....	.....	Ohio.
BENJAMIN HARRISON...	Aug. 20, 1833	" 4, 1889	4 " .....	.....	New Jersey.
GROVER CLEVELAND...	March 18, 1837	" 4, 1893	4 " .....	.....	Ohio.
WILLIAM MCKINLEY...	Jan. 29, 1843	" 4, 1897	.....	.....	.....



Frank A. Kimball's Diary

Wea.

SAT. JAN. 1, 1898

Ther.

Writing letters - Sorting & packing away books and pamphlets

This has been one of the most perfect summer days I ever knew -

Batter + milk	.40
Groceries	.65
	1.05

Who would have guessed - one year ago that "Sister" and I would have been turned out of our Home - and would now be living in an old Restaurant - free of rent - because we had no money with which to pay rent.

Who can guess what another year will bring to us or for may be better may be worse -

Wea.

SUN. JAN. 2, 1898

Ther.

At home all day except going to Chula Vista to bring Hattie home.

Walter Henderson - Geo. Genawine + A. B. Kimball here in P.M. to report that Sam. H. Williamson would take S.D. in South West Lodge 7th M. and to ask me to take the Chaplain's place - which I agreed to do.

Hattie and Jennie Reed attended Methodist Church this evg.

Ther.

Wea.

MON. JAN. 3, 1898

Ther.

At work in the house
all of AM.

In PM. rode to San
Diego. Myrna Eggleston and
baby rode with me.

Ordered supplies for the
quarry - from Klauke
& Wangerheim - and paid
them on V.A.M. ap 15.00

Milk tickets .50

Rain began about 2 o'clock
and is now - 8 PM - rain -
ing hard -

Wea.

TUES. JAN. 4, 1898

Ther.

Kerosene .80
Stamps 20
1.00

At work all day at home -

Built steps for the South
front door -

"Sister" and Hattie rode up
to see Jo. Sherman and
while they were gone I piled
up a cord of willow wood
and got materials ready
for finishing front door
steps

80
40
00
An evening attendance instal-
lation of officers of South-
West Lodge No 283. 7 PM.
and afterward sat down
to a Banquet - did not get
home till past 11 o'clock -

Wea.

THUR. JAN. 6, 1898

Ther.

At work all day at home.

Painted steps for the 2nd time -

Painted one of the 2nd time up
to the 2nd floor and
while they were gone I
up a couple of willow trees
and got out the
for painting front door

Painted the 2nd time up
to the 2nd floor and
while they were gone I
up a couple of willow trees
and got out the
for painting front door

Ther.

Wea.

FRI. JAN. 7, 1898

Ther.

Wea.

SAT. JAN. 8, 1898

Ther.

Ther.

Wea.

SUN. JAN. 9, 1898

Ther.

Wea.

MON. JAN. 10, 1898

Ther.

Ther.

Wea.

TUES. JAN. 11, 1898

Ther.

Wea. WED. JAN. 12, 1898 Ther.

Ther.

Wea.

THUR. JAN. 13, 1898

Ther.

Wea.

FRI. JAN. 14, 1898

Ther.

Ther.

Wea.

SAT. JAN. 15, 1898

Ther.

Wea.

SUN. JAN. 16, 1898

Ther.

Ther.

Wea.

MON. JAN. 17, 1898

Ther.

At 10:00 AM. in 1898
In the afternoon
with the water and some
system. The following
was the old house and
part of the property of
personal property as she
had directed. It was
at one place. I did not
see and know of the
Drops and the culture
the culture was in regard
to making food for
the house and at a
cost of \$100. The culture
planned to be a
culture from the ground
to the distribution of the
personal property and
the culture of the house
and the culture of the house
and the culture of the house

At 10:00 AM. in 1898
In the afternoon
with the water and some
system. The following
was the old house and
part of the property of
personal property as she
had directed. It was
at one place. I did not
see and know of the
Drops and the culture
the culture was in regard
to making food for
the house and at a
cost of \$100. The culture
planned to be a
culture from the ground
to the distribution of the
personal property and
the culture of the house
and the culture of the house

Wea.

TUES. JAN. 18, 1898

Ther.

WED
Wing
R
the
him
rums
called
mona
a dir
me o
y and
aps an
W. L. D
malle
lurn
et of
ad-
street
distre
wona
makin
e will
R. Shoo
Cook
meat
Stam
Milk to

Sawing wood in A.M. &
 In P.M. -
 With Sister and Mrs. Jo-
 sephine Walker at Jo. Sher-
 mans old home and
 packed up a part of her
 personal property as she
 had directed - got home
 at one o'clock - Got din-
 ner and drove to Tom
 Dies and consulted
 Mr. C. Haynes - in regard
 to making deed of Jo-
 Shermans house and lots
 East of Judge Mc Customs
 place - Also con-
 sulted him in regard
 to distribution of her
 personal estate and
 Mrs. Kimball & Mrs. Walk-
 er will follow his advice

Pr. Shoes -	1.75-
Book	.75-
Meat	.15-
Stamps	.50
Milk tickets	50

Up at 4 o'clock and packed
1/2 doz bottles V.O.O and sent it
by E+Pres to
H. R. Gardner

Minneapolis - Minn^a
530 lumber E+change -

Rode up to see Jo. Sherman
"Sister" with - then drove
to Chula Vista to see Addie
+ Hattie Johnson - Edith
Thrall rode with us, to Mr
A. B. Stevens - got home
at 1 o'clock - got dinner
and again drove up to see
Jo. Sherman - to assist
her in making deed to her
Horne place - and her (3)
deeds near Mrs. Floyd - to
Mrs. Josephine A. Walker Jo
having decided to take her
deed out of Escrow - made
to Sarah C. Kimball - and
to convey the property to Mrs
Walker - which was done
and the deeds delivered
Mr. + Mrs. F. E. Seaman
Brooklyn N.Y. here in P.M.

Ther.

Wea.

FRI. JAN. 21, 1898

Ther.

Helping "Lister" all of
A.M. and part of P.M.

And at work on wood-
pile.

Rode on my wheel to
see J. Sherman, found
he having a good deal
of labor in breathing

Dr. Johnson & Edwards
had made an exam-
ination - and decided
to cut slits in her legs
and let the water out
which they did - and
a large quantity came
out.

Wea.

SAT. JAN. 22, 1898

Ther.

At work on the wood pile
in AM. and in PM. rode
to San Diego. W. H. Phillips
and M. Matthe but I
missed them both -

at Klausen Wangerhins
and order them to send
15 ²⁴ per cases of my R.O.O.
preparing to Holt & Co
Riverside - but they could
not find it -

Meat	.25
Butter & Wednesdays	.70
Bread	.05
	<u>1.00</u>

Called to see Josephine
Sherman - found her
apparently much better

Harry Bell here to take a
Photo of an Olive branch

Ther.

Wea.

SUN. JAN. 23, 1898

Ther.

Windy, gusty and cold
all day - with a little
rain.

At home all day -
Could not go to see
Jo. Sherman nor
could Hattie come
home -

10
318
Pp/pt Mr C. M.
Boris freight bills

Wea.

MON. JAN. 24, 1898

Ther.

Very cold this morning but pleasant during the day -

at work in the wood in A.M. after I returned from San Diego -

At San Diego on 6.²⁴ train S.C. by J. - met Harvey C. Stiles and instructed him about the olive trees sent by J. Walter Wallace to Herbert Samson Corning Calif. ordered him to see that full settlement be made with me for the 5,000 olive trees

Hattie came up on her wheel this P.M. and rode up to see Jo Sherman with "Lester" and I

Pepper	10
Vain Co. dr	
Paid freight bills	3.18

Ther.

Wea.

TUES. JAN. 25, 1898

Ther.

Recd. wire from L. L.
Boone. San Diego and
answered it personally
- and signed appeal bond
in my suit against A.
D. Z. & Co. -

6:25

10

3:18

Wea.

WED. JAN. 26, 1898

Ther.

My 66th Birth Day -
at work at the house
most of the day -

Have written a good
many letters -

Rode up to see J. Shur-
man - found her low-
er than I had seen
her before

"Sister" rode up and
staid with her part
of P.M.

V.A. McC Dr

Sent 150.00 to Mr Mc
Lean San Bernardino
to pay V.A. McC's notes

- Mr. McLean \$74.50

McLean & McNeill 75.42

Jan & the children in
to see us this eve -

Ther.

Wea. THUR. JAN. 27, 1898

Ther.

At the oil mill irrigating
the little olive trees -

Hired three men to take
down part of the old wharf
but they gave it up -

Chaired out the $8\frac{1}{2}$
of oil mill for the Ital-
ian to use for filtering
oil -

Meat .20

Went to San Diego in the rain to meet W^C Kimball at Judge M^cDonald's office by his appointment - he had been there - but left before I got there - purposely I think, to avoid me as he had arranged with Judge M^cDonald to meet me and arrange some settlement in regard to the undivided half of South half of Quarter Section 106 which Ralph Granger says W^C K. agreed to convey to him. Whereas he only "seemingly" claimed all of his interest in said tract - I told the Judge that W^C K. nor anyone else could convey that which they did not own and that I had in no way become a party to any agreement to convey the property.

Pr Robbins	45	Shoes	Sister	75	1.15
" "	"	"	"	45	55
Stamps					1.00

Ther.

Wea.

SAT. JAN. 29, 1898

Ther.

Making repairs on the
House - building fence
around the Calais - &c

In P.M. rode to San Diego
Chas. Reed went
with me - to buy a pair
of shoes -

Butcher

.35-

Called to see J. Sherman
found her very low -

Hattie came this morning - After the work was done up - "Sister" Hattie + I rode up to see Jo. Sherman - only "Sister" went in to see her - Then Hattie + I rode up to Jo's place + got some oranges + came back for Sister but she decided to stay with Jo. today - as she found her very weak and no one with her but Mrs. Walker - So Hattie + I came home

- Gas. Kimball came to see us this P.M. and stayed with us till after 4 o'clock then went home with Hattie - on his wheel - a good beginning - I left them to themselves -

Did not go for Sister till
5²⁰

Helping "Sister" all of AM

In San Diego in PM
 Called on Phillips & Matott
 for report in relation to
 sale of Verde Antique Mar-
 ble Quarry - They had no
 news to report

Mr. F. E. Seaman of
 Brooklyn N.Y. came
 out from San Diego to
 see if I had got a job for
 him & got him a place
 at Mr. Goff's Packing House
 and he rented one of Mr.
 Goff's flats - all furnished
 at 8⁰⁰ per month and
 Mr. G. takes his labor for
 the rent -

Back home

130

Wea.

TUES. FEB. 1, 1898

Ther.

Cleared up Mr. Whittle-
says: 'Lawn (?) north of
where we are staying -
and have worked at
the house the remain-
der of the day -

At work repairing the dining room in A.M. and part of P.M. then in San Diego to collect from Geo K. Phillips [#]15.⁰⁰ fifteen dollars for three slabs of marble which I had made for the meat market adjoining W.P. Fellers store on 7th St. but Mr. Phillips told me he sold the marble in payment of an old debt - except a small balance - which he got in cash - he promised to pay it back to me within sixty days -

Sold 129 new sacks (wheat sacks) to W.W. Stewart & Co. -

Called on H.A. Stiles to see about the Oliver Trus which J. Wiley Wallace was to deliver a month ago. got no satisfaction -
attended Lodge in evg -

Wea.

THUR. FEB. 3, 1898

Ther.

At work on stable and chicken house in A.M.

Taking down the Marble saw gang building in P.M.

Hattie came home for an hour or two.

Margaret Currier and Minnie Todd came from Paterson this P.M.

Meat .10

Ther.

Wea.

FRI. FEB. 4, 1898

Ther.

at The oil mill and
 sold to The Stationer
 quart bottles 397 - 30.76
 at $7\frac{3}{4}$ cents each
 also 109 no. N^o 6 corks
 and 165 corks no 8 - 70
 also 3 balsam tubes - 1.20 3.60

At work taking down
 marble shed -

In San Diego to see H. C.
 Stiles - but did not
 find him -

Attended Nestor Choral
 Society concert - with
 "Sister" Hallie. Mozart
 + Minima 1.25
 Hallie came home
 at 5 $\frac{1}{2}$ P.M. to go to the con-
 cert -

Chops

.20

Wea.

SAT. FEB. 5, 1898

Ther.

Finished taking down
the marble shed in
am. and in PM Mr.
Ball hauled the lumber
here to this house.

J. C. Ball Co
Hauling one load lumber.

Hattie went home to Chula
Vista at 6³⁰ this morning.

Meat ————— .65

Daisy Stokes stays here
tonight.

Drove up to see Jo Sherman
found her very bright.

Wea.

SUN. FEB. 6, 1898

Ther.

Sunday again - and no
rest - must keep going
or - I do not know what
might happen

Carried Daisy Stokes
to Mr. Ricci's to get flow-
ers - then drove her
to "Lemont's" Station -
She goes to Coronado -

Margaret & Minnie
drove to Church - after
Tea from R.R. Station -
And in eve we all went
to Cong. Church - "Sister" too -

Wea.

MON. FEB. 7, 1898

Ther.

Am too tired for any use
Helped load two big drag
loads of furniture, marble
etc - from the old place to
6th av. & 20th St. where we
are encamped - then cut
wood - pushed furniture up
stairs 22 steps - alone -

Meat .20

alittle rain -

In San Diego in A.M. with
Margaret - left her at
Read + Read's - Dentists

Called on Mr. Slates +
showed him my wire
from Mr. J. Wiley Wallace
also my letters to him

Called to see Jo Sherman
found her to be there
I had ever seen her be-
fore - Sister - went up to
see him in P.M. - and
I stayed at home wri-
ting letters -

Meat

.60

Wea.

WED. FEB. 9, 1898

Ther.

Too miserable to do anything - Headache -

"Sister" drove up to see J. Sherman - found her better - apparently

Rode to Chula Vista to carry a letter to Hattie Minnie Todd rode with me - Came home via Jim's old place - and found some body had stolen nearly all of my barn -

Sold a lot of olive trees to a Chula Vista man

"Sister" & I are alone this eve - Margaret and Minnie out F.P. Ruds -

Thursday Contd

Rode to Chula Vista to see Mr. Hinderson & brought back Mrs Patterson - Called to see Hattie - Mr. Hinderson advanced me 50 dollars to send to Japan - (voluntarily)

Ther.

Wea.

THUR. FEB. 10, 1898

Ther.

At The old Olive or-
chard to saw up cut-
tings & found the work all
done. Came back to Oil
Mill and the Station
agrees to haul them down
to the Oil Mill tomorrow.

Sold some old lumber	
+ ~~old~~ ^{new} lath to Mrs. Story +	
4400 new lath -	120
126 ft old lumber	100
	<u>Paid - 220</u>
Meat	Paid - 25

Assigned judgement -
against A. H. Butler - for
the sum of - \$16,744.14
principal & inter-
est - and --- 800.00

Attorney's fee and
for Court Costs --- 7.50
17,551.64

to Walter J. Henderson of
Chula Vista - and recd.
from him fifty dollars - as
perpetrated by John R. Alden
have sent it to him A. F. Calif.
Augustus & Sif. Kimball - Mrs
G. H. Huncock & Mrs. R. D. Tany have
been to call on Margaret -

Wea.

FRI. FEB. 11, 1898

Ther.

At oil mill and began
to saw up Olive cuttings

Sold 200 olive trees and
received \$20.00
Worked awful hard
to get them dug-

Stamps 50

PO Box rent to apr 1 - 50

Ther.

Wea.

SAT. FEB. 12, 1898

Ther.

At work at home in
A.M. - and writing to
Mr E. G. Church - Kansas
City

In San Diego in P.M.
At H. K. Phillips office to
see if any word had been
received from F. W. Keeney
in regard to exporting
the quarry - (Verde antique)
Said he was all ready
when the expert returned

Hattie came home this
morn -

Called to see Jo Sher-
man - found her not
quite as well as when I
last saw her -

Bread

.15

Sack barley (rolled)

95

Paid Todd & Huntley

\$17

(Powder for V. A. M. Co. -

Wea.

SUN. FEB. 13, 1898

Ther.

At home in Am.
With Sister and Hattie
called to see Jo. Sherman
Sister saw her - she is
going down poor Jo

Rode the wheel part
way to Okuda Vista with
Hattie.

Raisins for Addie .10

Ther.
Wea.

MON. FEB. 14, 1898

Ther. .

Whisked up to see Jo
Sturman. She had
a hard night and is
very weak.

Worked for "Lester"
all of am. and part
of P.M.

Sent $\frac{1}{2}$ a doz. $\frac{1}{2}$ $\frac{1}{2}$ olive
oil. to J. J. Ferguson
Wayne Nebraska
per W F C. & E. -

Mending harness .10

Have been writing all
the evg. and now it
is past midnight.

Wea.

TUES. FEB. 15, 1898

Ther.

Did not get to bed till
most one o'clock last
night - read till two and
was up at 5 o'clock this
morning - finished my
letters and took them
to the Postal Car -

Writing letters most of
Am.

With Sister & Mrs. Walker
at J. Sherman's house
getting it ready for a ten-
ant - Mr. Leboy -

Stamps

.25

Meat for J. Sherman .25

Writing till most eleven
o'clock -

Wea.

WED. FEB. 16, 1898

Ther.

Dug 800 olive trees
 for Mrs. Chellum
 of Mesa Grande - and
 Mr. C. loaded them
 into his wagon -
 Mr. C. gave me check 60.⁰⁰
 Previously paid 20.⁰⁰
 Paid in full 80.⁰⁰

In San Diego in P.M.
 and paid Humber
 & Wangerlin 50.⁰⁰
 dollars on acc. V.A. M.C.

And at same time
 ordered goods to amt.
 of about 80.⁰⁰ dollars for
 R. Turner. The amt.
 to be charged to acc.
 of Wm M Hurdy

Butter & milk & Sy.^s 100

Lucy George here in
am & P.M.

Wea. THUR. FEB. 17, 1898 Ther.

dug trees (Olive) in Am for
 Mr Meyer. + recd. # 7.80

sister at J. Shermans
 house in P.M.

I have been at home
 writing all of P.M.

Dr. Sullivan here -

Ther.

Wea.

FRI. FEB. 18, 1898

Ther.

At work at home in
A.M.

In San Diego in P.M.
but made no stop -
except to call at Geo
K. Phillips office -

Corn & Wheat for the
chickens - paid - 1.10

Called to see for 2 do
pity her so much -

Wea.

SAT. FEB. 19, 1898

Ther.

At work at home in Am.
At Jo. Shermans this
morning and found her
sinking fast -

In P.M. Sister rode up to
see her and rode the
wheel up at night and
left her to stay with Jo.
tonight - as she thinks
this is her last night
before she takes her long
sleep -

So I am all alone to
night -

Wea.

SUN. FEB. 20, 1898

Ther.

Josephine Sherman
died at 7 o'clock this
morning - Sister was with
her when she passed away -
I drove up to Mr. Walters
at 9 o'clock and left the team
for Sister to come home
with - rode home on my wheel.
Notified Fred. Copeland to
dig the grave -

In P.M. with Mr. Walker
and selected casket -

At Anna Copeland's to
see if she would provide
flowers for the funeral -

Hattie & Myrtle here in
P.M. and report Addie
much worse - and is to
be taken to Highlands
Asylum on Tuesday -

at work at home in
am.

attended the funeral
of Josephine Sherman
at Mrs. Walker's -
Mr. J. S. Baird - G. W. Grant
& Mr. McIlroy and
myself were bearers -
Rev. Mr. Stewart

Conducted the service
After return from the
Cemetery "Sister" Mrs
+ Mr. Walker and I went
to the house which Miss
Sherman conveyed to
Mrs. Walker and took
the presents which Miss
Sherman had made to
her friends. over her
hand and seal and
will deliver them all
tomorrow -

H. A. Stiles here when
I came home

I am very much wor-
ried over "Sister's" health
she was not able to go up to
Mrs. Walker's this am. and
is all worn out tonight.

Wea.

TUES. FEB. 22, 1898

Ther.

At Olir Oil mill and
 sold to Judge McCoit.
 my 400 Olir trees at fif-
 teen cents each and
 200 larger ones at twenty
 cents each = \$100.⁰⁰
 to be taken and paid
 for next week -

In San Diego to learn
 price of ^{the} Olir trees
~~which I want to buy~~
 such as I wanted

Sister at Mrs. Walters
 most all day - we
 came home after
 dark -

Wea.

WED. FEB. 23, 1898

Ther.

In San Diego at 9 A.M.
Carried Deed to Records
office - for Mr. Walker -

Recd. proposal to buy Verde
Antigua Marble quarry from
F. W. Keeney - viz - to pay
150,000.00 dollars as follows
10,000 dollars within 90 days
- 15,000 " one year from "
35,000 " two " " "
40,000 " three " " "
50,000 " four " " "
50,000

Deed to be given in es-
easement.

Interest on deferred payments
to be paid (5) per cent per
annum -

Not less than 5,000 dollars
shall be put into a marble
sawing plant within six mos
from 90 days from date of
Bond - said mill and plant
to be covered by mortgage to
owners of V.A. in its owners
together with the quarry and
apartments -

Ther.

Wea.

THUR. FEB. 24, 1898

Ther.

In San Diego twice
today on my wheel
at work on the Verde
Antique dial and
have made some fine
grids -

Stamps .60

"Sister" at Mrs Wakers
all day -

Wea.

FRI. FEB. 25, 1898

Ther.

Rode to San Diego at 8
Am. Called at Judge
Haines office and ar-
ranged to have Mr. An-
derson - (Phillips Matott's
Attorney) meet him at
1 P.M. but he did not
go to his office -

Came home at 11:30 to
look up letters in relation
to marble - for Mr. F. W. Kuning
and rode my wheel
to San Diego again after
3 P.M. and arranged
for Mr. Anderson to meet
Judge Haines at 8:45 to-
morrow -

Never had so hard a
run to San Diego - as I
did this P.M. - wind
dead ahead - some
of the way I had to walk

Sister at Mrs. Walkers
this P.M. did not get
home till after dark
Fought on two blocks from
San Diego to National .25

In San Diego on my
 wheel at ten o'clock -
 Called on Judge Haines
 and discussed the form
 of option to be given to
 Mr F.W. Keeney - for sale
 of Verde Antique Marble
 quarry - and made an
 appointment for him to
 be in his office at 1¹⁵ and
 met Attorney Anderson -
 At noon I went to Judge H's
 office and waited for him
 till past one o'clock - when
 he went out for lunch -
 Then at Phillips office
 again and waited till
 1⁴⁰ when I found myself
 too miserable to wait
 longer for Mr Phillips and
 Mr Natott - so left a note
 for them telling them of the
 Attorneys got the papers
 done - and P.M. had de-
 cided how much money I
 should receive for all the
 money I had expended
 on the quarry - to write me
 and I would come to San
 Diego - Got no wire - Father
 came home tonight

Wea.

SUN. FEB. 27, 1898

Ther.

Have written too many
letters today -

Got up at 4²⁰ and have
worked every minute ex-
cept while eating breakfast
and and the clock has
just struck two -

Hattie here

Sister Hattie & I rode up
to George's - and found on-
ly Lucy at home - George
came - after a little -

We rode partway home
with Hattie - She was on
her wheel -

Wea.

MON. FEB. 28, 1898

Ther.

In San Diego twice today
to conclude option on
Verde Antique Marble
quarry with Mr F.W.
Kearney of San Francisco
but could not come to
terms. I could not see
the transaction in same
light as Judge Haines.

Met him Sat N.E. & O
and read what he con-
sidered the proper papers
for me to sign for Mr.
Coffin.

After looking them
over "Sister" and I rode
to Chula Vista and I
presented my views which
the Judge [Haines] adopted
and will prepare the pa-
pers accordingly.

Worked a little on New
House - Nails 10

Wea. TUES. MARCH 1, 1898 Ther.

In San Diego in AM and
agreed on form of option
and deed and Mortgage
for sale of Verde Antique
marble quarry and the
locations adjoining it -

In P.M. rode to San Diego
and signed the papers
Bull & Hay Paid 7 P.R. 1.00
10 Papers Coffee - 1.00

Met Mr C. G. Church at
Calif. Southern Ry. and
took him to the Interna-
tional Hotel and introduced
him to Mr. Burke the
Proprietor

Wea.

WED. MARCH 2, 1898

Ther.

At 7³⁰ took Mr. E. G. Church
to Chula Vista to examine
in all of our Citrus or-
chards - got back at 11 am
when he took the Coronado
train and visited the
Ortrich farm at Coronado
he returned at 4 P.M.
After which we talked
over his land scheme
in Mexico - and offered
with consent of the direc-
tors to carry one or two
cars of stock for me
till I make collections
sufficient to pay \$1500 or 3000
dollars -

Attended stated meeting
of South West Lodge in evg
but came home before it
was closed - on account of
an ulcerated tooth -

Butler + milk

50

Wea. THUR. MARCH 3, 1898 Ther.

At 7³⁰ took Mr. E. G. Church
to Chula Vista - to see the
orange nurseries - then
went on to Nestor and
examined Mr. Woodburns
ostrich farm - and Mr. C.
recd. a proposition from
Mr. W. for 6-8 or 10 ostrich-
es - three months old - at
twenty dollars each - de-
livered on board cars in
good order for shipping -

Came back to the house and
examined letters - and at
4 P.M. we drove to San Diego
to take the "Limited" at 2³⁰
tomorrow morning -

Agreed to sell 10,000 olive
cuttings $\frac{3}{4}$ to 1 inch and
1 to $2\frac{1}{2}$ inches diameter and
eight inches long - at \$35⁰⁰ + \$40⁰⁰
per thousand - boxed and
on cars -

I agreed to fill a car with
cuttings which added to the ten
thousand will fill the car and
he to pay all freight to Tampico
Mexico - Mr. C. to hold the
cuttings as my payment for one
or two (as I may decide) shares in
his land deal in Mexico

Wea.

FRI. MARCH 4, 1898

Ther.

Carried "Sister" up to Joe's house in the morning and rode on into San Diego to see Harvey C. Stiles but could not find him - but he called me up by 'Phone and I agreed with him to furnish 10,000 olive cuttings $\frac{3}{4}$ to 1 inch in diameter - only a few being over $1\frac{1}{2}$ inches diameter at four (4) dollars per Thousand delivered at National City - and also for an additional fifteen or twenty Thousand at three dollars per Thousand of same size and all to be eight inches long - and all to be delivered here when ordered -

Wrote letters in P.M. till 4 o'clock then rode up to Joe's house and brought "Sister" and Jennie Reed home -

Have suffered all day - as well as all of last night with an ulcerated tooth

Wea. SAT. MARCH 5, 1898 Ther.

Paid "Sister's" & my taxes
in National City 8.28

Advertising the property 8.00
16.28

Meat 25# 80
55
16.83

Butter & milk 35

Ther. Wea. SUN. MARCH 6, 1898 Ther.

Sick with an ulcerated
tooth -

Hattie came home and
staid till about 5 o'clock

Wea. MON. MARCH 7, 1898 Ther.

Never suffered so much
with headache and tooth
ache in all my life as I
did last night and
till I rode to San Diego
with "Sister" and had
a hole bored into the tooth
and the pus let out -
Tonight it throbs very
badly -

Mr. M^c Cartney paid
me 50⁰⁰ on Oliver Trus
to be delivered this week
when he will pay balance

98 The Wea. TUES. MARCH 8, 1898 Ther.

Am suffering with an
ulcerating tooth - and
am to miserable
for any use -

Rode to Chula Vista
with Sister to learn
the price of orange and
limon trees - from
Charles Johnson
Lycas buds .35
one " " .25-

Can buy limon trees
at about my own price -

Wea. WED. MARCH 9, 1898 Ther.

"Sister" went to San Diego
with me and I had
Mr. Dr. Reed drill a hole
into an ulcerated tooth
and let out the puss.
The nerve was entirely
dead - got some relief
but find the next tooth
is ulcerating also - and
I am awful miserable

Sister (to buy eggs for
margaret) 2.50

Wea. THUR. MARCH 10, 1898 Ther.

Suffered fearfully with
my ulcerated teeth all
last night - So got Fred.
Copeland to drive me to
San Diego - and had Mrs.
Dr. Reed cut them open
it hurt awfully -

Rained all the way in -
and out from San Diego -

Have been too sick to
sit up -

Wea. FRI. MARCH 11, 1898 Ther.

In San Diego - and had
my ulcerated teeth treated

Called at Dr. Huffmans
and had my ears par-
tially examined -

8 Tue

Delivered 210 large
oliver trees to Judge McE
Cartney also 11 small
ones - altogether 221
Previously (large) 322
" (small) 28
5.71

In San Diego in P.M.
and had my ulcerated
tooth treated - after which
I helped "Sister" at Jo.
Shermans place -
Sent Can Honey 3.00
Sack Potatoes 1.45
5th Tea 1.50
to V.A. M. Co. Niclor

Had a hard time with my tooth this evg -

$\begin{array}{r} 85 \\ 88 \\ 88 \\ 88 \\ \hline 32 \end{array}$

Wea. SUN. MARCH 13, 1898 Ther.

Had a hard night with
my ulcerated tooth
At home all day -
Writing letters in P.M.
- Evy -

Mrs. Hamill here all
of evy -
Hattie did not come
home today -

Have cooked my bad
tooth tonight -

Wea. MON. MARCH 14, 1898 Ther.

At home in A.M. at
the dentist's in P.M.
and had my ulcerated
tooth treated.

Called at Dr. Hoffmann's
to have a further exam-
ination of my eyes - but
he was too busy - so
went to Dr. Roberts and
he made a partial ex-
amination of the right
eye -

Called to see A. E. Nutt
about the Vermont Nur-
ble Co's Bill -

Stamps .50
"Sister" and I drove
down to see see Hattie
and to learn about
Addie -

This w. - Hattie came
home to stay tonight

Wea. TUES. MARCH 15, 1898 Ther.

At Home in Am.
In P.M. "Sister" Hattie
& I rode to Town - to
get a pair of pants, but
I could not find any of
right color -

100th Can Sugar 6.00

Annies Donohoe came
this P.M. so Hattie
stays with her tonight

My headache a good
deal better this P.M.

Wea. WED. MARCH 16, 1898 Ther.

Linnie went to San Diego on 8 A.M. train
Hallie went to Chula Vista at same time

Paid Fred Copeland
for filing saw .25
also for taking me to dentist 50
75

Cash 40
Spurs 2 + 4 - 10 35 75

Linnie returned on the 5th train.

Back potatoes 1.45

Wea. THUR. MARCH 17, 1898 Ther.

Mending hose pipe all
of AM. - to take up to
Jo. Shermans place -

Linnie went home with
Stewart - and Linnie
this morning -

Have seen Dr. J. W. see the
dentist in P.M. but she
could not examine
my tooth till tomorrow
at 11. A.M.

Frank Reed hay. +	2.00
Pr Slippers	.35
"	.15
5 Linen Collars	.25
Milk tickets	.50
	<u>3.25</u>

Carried a load of things
to Jo. Shermans home
and brought away the old
stove.

Showers this evg -
and very cold -

Wea. FRI. MARCH 18, 1898 Ther.

At work at the house
till 10. Then rode to San
Diego to see the dentist
- Had my tooth treated
and got home at 12.³⁰

Had Dan Shred
at stumps - Paid on his
acc. - 1 deer m -

Meat .10

Sold a lot of 6 inch well
tube to Thomas Walker
at 40 cents per foot -
he took one 10 foot piece
to San Diego to have fitted
to pump kerosene -

At R. L. & Mill Co
and ordered 4 table
legs for Myrtle Johnson.⁵⁰

Wea. SAT. MARCH 19, 1898 Ther.

Let work at home in
am.

In P.M. with "Sister"
Chorice & Hazel Reed
went to Sandeys to the
Dog and Pony Show -
Tickets .85

Collected of Judge M^r
Cartney for 570 Olive
trees 62. 25

Paid G. W. Marston
on acc of W^m M. Hardy
for clothing 6.50
and for my self 2.00
8.50
Turning Kindergarten
table up .50

Wea. SUN. MARCH 20, 1898 Ther.

Myrtle came up this morning and had breakfast with us.

At 9 o'clock "Sister" and I rode to Onondaga to see Mrs Brewster. Staid till noon - Then came back and brought Hattie home with us.

Wea. MON. MARCH 21, 1898 Ther.

At work at home till
10 A.M. then in Sun
dries - at Mrs. Reads
and had my eye tooth
traded

This has been the coldest
and most uncomfort-
able day of the winter -

Wea. TUES. MARCH 22, 1898 Ther.

In San Diego. to see Dr.
Stockton about oliv. trees
did not find him -

Pr. "rough" pants 1.00

Sawing wood in P.M.

My nose began to bleed
this P.M.

Rode to Chula Vista
to get the Music - of Robt.
Wood - but did not
find it - Hallie Reid.
Mary O. Harner heard it

Paid freight bill for
V. & M Co. 3.³⁶

At Mr. Roberts and
had my eyes examined -
to be fitted with spec-
tacles. for 6.⁰⁰ deposited 2.⁵⁰

Wea. WED. MARCH 23, 1898 Ther.

At Oil mill and sold
2 double & one single bale
of tule covers to Th Stal-
ian and reed 6.25

Sawing wood &c -

Stamps .50

Tribune (Jolls) .25

Examining .65

Repairing boots .50

Wea. THUR. MARCH 24, 1898 Ther.

At work at home in
Am. Sawing wood -
On sandilgo in P.M., to
see R.R. Morrison about
going to Mexico. did not
find him
Vegetables

Read to Sister till mid-
night and finished the
book borrowed of Hattie

Wea. FRI. MARCH 25, 1898 Ther.

At home except that I
took Jane up to Mrs. G. H.
Haycocks -

Had .05

Have been miserable
all day - my knee has
pained me fearfully -

Wea. SAT. MARCH 26, 1898 Ther.

In San Diego to see Mr.
R. R. Morrison about go-
ing to Mexico - Says he
will know in three days

At Standard Iron Works
and authorized them to
sell the old Corriap Co
engine for \$150.⁰⁰ dollars.

Examining Mr. W. H.
McCormick's a/c. in
A. M.

Hair Cut .25

At Mr. Roberts and got
the pair of reading and
the pair of walking spec-
tacles paid 5.00
Previously paid ~~2.50~~
7.50

Wea. SUN. MARCH 27, 1898 Ther.

At Church Chula Vista
with "Dister" .15
and brought Hattie home
with us.

Carl Wagner came this
Pm. and stayed an
hour or two. He brought
me a Chairmans gavel
made of "Zornello" wood
& screw bean from the
Colorado desert. a most
beautiful piece of wood
and beautifully turned.
The handle is of "accasia"
wood. A present from F.B. Plimpton.
Wind very cold all day.

Wea. MON. MARCH 28, 1898 Ther.

Carried Hattie home early
this morning -

In San Diego at 1 P.M. and
had one of my teeth filled #1.50
by Mrs. Read -

Recd. party two barrels
of olives from Margaret
Carrier at Petrero -

Recd. Chick #59.85
from Keifer Delaney &
Dayton Ohio for 5 Cu. V.O.O.

Wea. TUES. MARCH 29, 1898 Ther.

Sent Mrs. A. F. Holden 16.⁰⁰
Omaha Neb.

2154 So. 33^d St.

To be charged to
Wm M. Hardy Dr
To above 16.⁰⁰

Also sent Dolch & Curtner
Victor - Calif 15.⁰⁰
Charged to V. A. M Co

Also sent to A. M. Cole
Victor Calif 20.⁰⁰
To be charged to V. A. M Co

Put up 27 gals. olives and
sent them to J. S. Mitchell
Providence R. I. & Co 21.⁷⁵

Sent W. A. Pratt 1/2 doz. r. o. o
pinto - and paid 4.
Recd. in full freight 6.¹⁵

Mrs. Walker here most all
of P. M. "Ester" and I took her
home - butter 50
Bake Hay ——— 1.05

Am awful tired tonight.

Wea. WED. MARCH 30, 1898 Ther.

At work at home for Sister
till 11 A.M. Then in Sam
Dies to notify Harvey Stiles
about the deer cutting & he
cut for Mr. Church -

In P.M. packed a keg of
Olives for Foster Woodson
to be sent to Perry L. Turner
Elkhart. Indiana

Also sent 27 gals Olives
to J. S. Mitchell
Providence R.I.
with bill & B. L. -

Wea. THUR. MARCH 31, 1898 Ther.

Writing letters in A.M.
and part of P.M.

Hattie came this am.
and stays tonight -
with "Lislin" and Hattie
rode up to Mr. Walkers to
see if I can get water
to use on the olive nur-
sery - says he will fur-
nish it - at a fair price

7 sacks barley	6.95
Hauling " Mr. Kelly	.30
Board	.05
	<u>\$7.30</u>

Advanced freight on

kg of olives. 2.10

" Sustille to Foster Wood-
son Corning Calif.

Olives 375 kg 60	4.35
	<u>6.45</u>

Wea.

FRI. APRIL 1, 1898

Ther.

Writing most of A.M.

Lev called a little while
in the A.M.

Hattie went home before
breakfast.

Rode up to Mr. E Steels to
see if I could rent a block
of land West of Thomas
Walkers Strawberry patch
He will let me know tonight
P.O. Not sent 50
Stamps - 1.00

Sent Stamps 25-27
and 10-16 to Wm. Harding 60
Victor

Wea.

SAT. APRIL 2, 1898

Ther.

Pat 2 Cases V.O.V 13- 26⁰⁰

$\frac{1}{3}$ doz - 2^d Pressing 6⁶⁷

And sent it to A.F. Holden

Maha-Neb- addressed to
2154 So. 33^d St -

Also inclosed 2 bottles
prints V.O.V. and two 2^d
bottles 2^d Pressing to be
used as samples for
Mr. Holden to sell by -

Paid freight 2.20

Sum to date .50

Charge oil & freight to
Wm M. Hardy #34⁸⁷
Life of 100 on #32⁶⁷

63
33 24

Add freight 2.20
#35.64

Carried 6 Bottles 3^d quality V.O.
to Mr. Habensfelmer to see if he could
correct the off taste.

In Landings in R.M. to rent a
Block of land of W.W. Whitney -

He referred me to Mr. J.D. Wood

& J.D. Wood referred me to Alvin

W.D. Sing 2^d & J. St. saw him

and will get an answer Monday

Shirley Capeland had a part of
his right hand blown off by explo-
sion of Gun Powder Cap -

Wea.

SUN. APRIL 3, 1898

Ther.

Washed the buggy
with "Sister" at 18 Church
in Chula Vista C.D.S.
Brought Hattie home
with us—

"Sister" took L.W.K. with
her to Cong. Church in
P.M.

Geo. came from P.O.
with me and staid till
"Sister" came home—

Met "Sister" & J. L.W.K.
Hattie Jan Chasin and
Hazel at Methodist
Church— .10

My head is better this
P.M.—

Wea. MON. APRIL 4, 1898 Ther.

"Sister" & I carried
Hattie home at 8³⁰ Am
Little "Tottie" Copeland
with us. Stopped and
saw Myrtle's Kindergarten
ten.

Writing till noon.

In San Diego in P.M. to
see Chinamen about
leasing block of land.
and agreed to meet
them at the land at 5
P.M. but they did not
come.

So went after them &
was asked to wait till
tomorrow for answer.

Photographs of Olive branch	50
50# wheat	75
50# Corn	60
Paid Nason & Co	
on acc of Olives	15.00
Prud	.05

Ther. Wea. TUES. APRIL 5, 1898 Ther.

At home writing in an
except while going to see
Chinaman about rent-
ing land.

Jan and the children over
this morn.

Wea.

WED. APRIL 6, 1898

Ther.

At the Chinamans
and could not rent
the land. I wanted - then
rode to Sweetwater to
see if I could find a
piece of land to suit
me but could not get wa-
ter to irrigate it -

Rode up and saw Mr-
Farnham - says he will
haul all the water I want
at 3²⁵ per. day - if I pay for
the water -

Writing in P.M. -

Hattie called on her
way home from San
Diego -

Bale hay 165 [#]	1.10
Feed	.05
Inbome to Apr 1.	.15

Attended Stated
Lodge meeting - 7 P.M.

Wea.

THUR. APRIL 7, 1898

Ther.

Writing to A. C. Aiken
S.F. in answer to Mr.
Mc Cormick's state-
ment of exp- of marble
work in City Hall. S.F.

Repairing my "Bike"
tires in S.F.

Aurora cloth	.25
Shawl	.30

Hattie came home
this A.M. but could
not stay -

My head has been
miserable today -

Wea.

FRI. APRIL 8, 1898

Ther.

Hunting land on which
to plant olive cuttings
- in am. Went to San Diego
to see Judge Sloan about
the S. 1/2 of the F.P. Reed block
He directed me to write to
George Blanford Los An-
gles. which I did - two
letters.

Bacon ⁷⁵ bread ⁰⁵ .80

Wea.

SAT. APRIL 9, 1898

Ther.

at work around the
house most all day
part of the time repairing
my wheel.

Stamps

.50

Wea.

SUN. APRIL 10, 1898

Ther.

With "Sister" at Church
at Chala Vista plat., 25
Hattie came home
with us.

Have written a lot of
letters today.

Rode up to Mr. Otto's gar-
den - with "Sister" & Hattie
and got a lot of flowers
Then to George's and
got a lot more. Then

called at Alice
Smith's - to see George
Saw Mrs. Merrill
Then home - to supper

Wea.

MON. APRIL 11, 1898

Ther.

Up before 5 o'clock
and wrote letters—

Carried Hattie home
at eight o'clock. This mor-
ning. Then wrote letters
till most noon—

In San Diego in P.M.
2 Bottles muddy. .00

Ollo Baird rode home
with me

City election—voted
for Kincaid, Evans &
Jleming. Trustees.
also voted for O'Connell
for Clerk. of which I am
ashamed. but I could
not vote for Grant. for he
was trying to elect Deford
[the L & T. candidate]
which would be against
the public welfare—

at work for Sester
most all day - washing

In P.M. Harvey Stiles de-
livered a load of olive
cuttings - which we un-
loaded at the oil mill
but they are not what
I contracted for - and
I will not receive them
- I dug out and looked
a large place to put
them in -

Vegetables .10

Fred Copeland brought
his Cousin Mrs.
Richards to see us -
this P.M. - They stayed
but a short time -

Wea.

WED. APRIL 13, 1898

Ther.

"Hauled in" the Olver cut-
tings delivered by H. C.
Stiles and found 220 bun-
dles of 25 to 50 cuttings each
and a few long sticks - most
of which were dead -
Took all of A.M. to haul them
in and had two helpers
a part of the time -

In P.M. Mr. H. C. Stiles sent
another load of cuttings
in an Express wagon -
102 bundles - 12 bun-
dles of 25 cuttings each
and 90 bundles of 50 each
or altogether $12 \times 25 = 300$
 $90 \text{ bundles of } 50 \times 90 = 4500$
4800

All these I hauled in ready
to put on the water in the
morning -

Paid boys ————— .10

Am too tired for any
use tonight - and some
headache -

Up early and wrote
 Richardson & Chelson - Victor
 and sent W F Co order 18.⁰⁰
 for Verde Antique Marble Co.
 Also wrote W^m M. Hardy
 and sent him W F Co order 10.⁰⁰
 Also - sent Mrs J W Hardy
 Omaha Nebraska 5.⁰⁰
 W F Co order - to be charged
 to W^m M. Hardy -

Finished huling in the 4800
 Oliver cuttings sent here
 by H C Stiles and property
 irrigated them -

J C Ball Cr #350
 Dray to bring my steam
 engine and appliances
 from G. F. Hargis place -
 which I loaned to him
 more than two years ago
 - Found the engine and
 boiler - all in pieces - and
 practically destroyed.
 Paid the man in charge
 of the place for helping load
 the engine and boiler
 onto the dray .50
 Carried Oliver oil to Myrtle
 and Hattie -

At home sawing wood
as much as I could
am to turn for any
use - from testing so on
the engine & frame yes-
terday -

Put to Trustle Boxed
subscription in full 1.⁰⁰

Wea.

SAT. APRIL 16, 1898

Ther.

"Sister" went to Sandusky
with me to pick out a
suit of clothes - paid \$10.00
at Maypals.

Called to see H. A. Stiles
about going to Los Angeles
to see J. Wiley Wallace.
he will go Monday night.

At Roberts and had
"Sister's" eyes tested for
spectacle lenses -

Wea.

SUN. APRIL 17, 1898

Ther.

"Sister" sick with head-
ache & tooth ache -
Lia here at dinner

Rode to Chula Vista
and brought Hattie home
after church -

Gus. Came down a little
while -

Paid him 3.00

My dues to July 1st 98. in
South West Lodge Fram.

Received from W. L. Milne
Providence R.I. - 5.00

Wea. MON. APRIL 18, 1898 Ther.

Carried Hattie home
at 9 o'clock -

"Sister" sick in bed all
day -

Went to San Diego to
see Harvey C. Stiles and
with him went to the Dis-
trict Attorney's office and
he dictated and had
-type written an order
for J. Wiley Wallace to pay
to Harvey C. Stiles the
\$225.00 dollars which I de-
posited with him on pur-
chase of 10,000 olive trees

Loaned H. C. Stiles \$7.00
to pay his expenses to
Los Angeles to try and
get a settlement with
J. Wiley Wallace
Stamps .50

Carried Melissa Morris
up to Geo. Smith's this P.M.

Wea. TUES. APRIL 19, 1898 Ther.

"Sister" sick all day
but was around the
house a little - a part
of the day -

Jane was in twice to
see how she was -

Mr. & Mrs. Walker came
in the eve. and staid till
after nine o'clock.

Went to San Diego and
had new tires put on
the buggy - and bolts put
into the front axle - through
the 5th wheel - paid \$4.00
at Parrott & Eads -

Got my wheel at Mr.
Smalls - paid repair \$.30

Called at G. H. Phillips
and he proposed to consol-
idate the Verde Marble
Co. with the Green
Marble Co. - and call it The
Green Consolidated Marble
Company - I told him no -

Wea. WED. APRIL 20, 1898 Ther.

At work cleaning my
Engine boiler ready
for painting -

Hattie came home to
stay till toward evg -
Whilst Elmer Handers
went to San Diego -

"Sister" better today

898 Th
Wea. THUR. APRIL 21, 1898 Ther.

At work cleaning and
scrapping the boiler and
engine till 2 P.M. then
drove to San Diego to
see H. C. Stiles and to
learn if he brought the
250.00 dollars from
J. Wiley Wallace - I
mean 225.00 - not 25000
dollars - being the sum
advanced to him for
olive trees which he
did not deliver to me -
did not get it -
back of potatoes - 128

Got one pair of "Sisters"
glasses at Mr. Roberts.

Wea. FRI. APRIL 22, 1898 Ther.

At work cleaning up
my engine
Fred Capeland took out
~~out~~ all the boiler flues
317-

Mrs. Blossom paid 1.50
for glass broken in
taking her goods from
our back houses -

Sold 135 feet 6 inch pipe
to Alfred Keene at .40
cents per foot -

Butcher 35

Wea. SAT. APRIL 23, 1898 Ther.

At work on the engine in
A.M. and part of P.M.
Then went to Sewing
with "Sister": called at Mr
Robertson and had glasses
fitted for her - paid \$6.75

Sack flour	1.50
10 ^{lb} Coffee	1.05
Box soda crackers	.15
Bread	.05
	\$9.50

Recd Check from
Rupino Bianchi 20.00
also from A.C. Burdick 26.05

Wea. SUN. APRIL 24, 1898 Ther.

At home all day - and
it has been the warmest
day of the year -

Sent Wm M. Hardy \$15.00
by Wells Fargo & Co Order $\frac{10}{15.10}$

Sent to D.H. Rameck Pub. Co. 2⁰⁰
Subscription to "Stone"

Elmer Handus wife & 2
boys - his sister & her boy
started for New Hampshire
took steamer and go
via Northern Pacific Ry.

Hattie and Myrtle
called to see us after
going to San Diego to see
the family off - & pity
the good girls

Wea. MON. APRIL 25, 1898 Ther.

In San Diego and paid
Real estate taxes - State
and County # 24.²³

Carried my wheel to
Mr. Small to have him
do what I paid him for
done last Friday

Bought Sp. Turpentine 20

Mixing paint for engine,
boiler and pumpily
pans -

Very warm all day -

Wea. TUES. APRIL 26, 1898 Ther.

At work on the engine &
mixing paint for it -
At 11 am. with Sister
rode to Chula Vista to
see Myrtle & Hattie
and get a paint pail
of boiled oil -

Stopped at Mr Johnsons
to dinner -

Worked on engine till
most 5 pm. Then rode
to San Diego to get my
wheel - but it was not
repaired -

Vigilantes

.10

Wea.

WED. APRIL 27, 1898

Ther.

At work on the engine
frame and big wheel
Painted the iron platform
and the big wheel -

"Sister" rode up to see
George Smith - we stopped
half an hour - found
him comfortable as
could be expected -

Recd. an order for 16
bottles V.O.O.

Made butter milk .40

Hattie came home on
her wheel and will
stay till most noon
tomorrow -

Wea. THUR. APRIL 28, 1898 Ther.

Carried "Sister" and Hattie
up to Mrs. Homersacks. Then
went to the Peoples State Bank
and took up 7.

Mr. Herbert Samsons
draft for 25.00

Paid F. P. Reed 12.75
for 31 - 2 inch border plus
3' - 1" long

Also bal. on hay 2.05
\$14.80

Milk tickets .50
Zea. Schillings Best .65

State & County Taxes 3.85

Carried Hattie home
as the wind blew as she
could not ride her wheel

after 2³⁰ rode to San Diego
and got my wheel and
at Court House and paid
taxes as above

Recd. of Capt. A. Keen 54.00
check for 7.00 8.80
62.80

Wea.

FRI. APRIL 29, 1898

Ther.

Up at 4.⁴⁵

Made boxes and sent 8
pint bottles V.O. O. acid 9
" " " " to C.W. Eells
Wright Station - Iowa - and
stuffed via "Sauls Fr Route" +
enclosed B of L in letter to
him -

Hattie came up on her
wheel and helped Sister
this afternoon on a waist
went home on her wheel at 5 P.M.
Meat .25

Have had headache
today -

Wea.

SAT. APRIL 30, 1898

Ther.

Clearing up around the
house in Am.

on San Diego with M.

Had Red rode to San Diego
with one

Carried 4 pieces of mar-
ble to

G. K. Phillips office
for Mr. Matate to make
into "battery" blocks for the
Elks Hall.

At Henstys and had
my wheel repaired HO

Had ache today and
am too lame for any
use - every bone in my
body is sore -

Showers all last night
and this evg. - several
showers -

Wea.

SUN. MAY 1, 1898

Ther.

Showers last night and
all of am. -

Writing letters after I had
the work done -

Hattie came home on
her wheel - and stays to-
night -

Wea.

MON. MAY 2, 1898

Ther.

Up at 4 o'clock and
got ready to wash. Hattie
up at 5 and all the work
was done before 10 A.M.
So muddy that Hattie
could not ride her wheel
home - so took her and her
wheel in the buggy and
drove to her father's - Chula
Vista -

Selecting Marble sam-
ples to send to Geo. M.
Rhule. Philipsburg - Pa.
(Centre County)
Jennie here in A.M.

My head has not ached
today nor does it tonight

Showers last night and
a light one this A.M.

Wea.

TUES. MAY 3, 1898

Ther.

Made box and sent 265
 pounds of marble to Geo. M.
 Rhule - Philipsburg Penn^a
 sent 1 table top $1\frac{1}{2} \times 16 \times 18$ "
 two pieces - 8×14 " also green
 marble - 1 piece mottled blue-
 ish + white These pieces
 were finished - also a good
 many different figured pieces
 and two rough blocks of
 about 40 pounds each -
 Hauled 2 pieces 6" iron
 pipe to fill the bill sold to A.
 Keen - altogether making
 135 feet delivered to him
 for which he paid me 54.⁰⁰

Have had no headache
 today -

Sun Digan Sun	.25
Meat	10
Stamps	<u>1.00</u>
	1.35

Wea.

WED. MAY 4, 1898

Ther.

At work around the house
but my knee has been so lame
that I have not done much

Attended Lodge in evg-

H. P. Stiles came down to
see me about the J. Wiley
Wallace matter - and
stayed till 10.³⁰ - He wrote
a letter to Wallace - which
I copied in my letter book
Page 189 -

Butter

.45

Wea.

THUR. MAY 5, 1898

Ther.

Up at 4.⁴⁰ at work on the
engine - till 3 P.M. - when I
started out to find my horse
"Dan" who had been un-
tied and turned loose - I
took my wheel and rode
about 15 miles before finding
him - and ~~down~~ as tired
as a "tree" - for I carried 50
or 60 feet of $\frac{3}{4}$ inch rope with
me -

Hallie came up home
on her wheel - just before
dark -

Wea.

FRI. MAY 6, 1898

Ther.

Up at 4.⁰⁰ o'clock and
wrote some letters.

Hattie went home on
her wheel after breakfast

Drove to San Diego. called
to see G. H. Phillips. said the
mortgages would join with
him and E. L. Malott in
an option on their half of the
Virde Antigua quarry.

Roller oats	25
Corning 50 bushels	50.
Bale Hay (200 lbs)	2.20

He called on Mr & Mrs
Woodworth. got a basket of
oranges.

Mrs Hancock and family
here in P.M.

Wea.

SAT. MAY 7, 1898

Ther.

At work at home saw-
ing wood and helping "Sis-
ter"

My knee has pained me
awfully this P.M. and coz

Butcher .35

Had a headache a little this
A.M. but mostly wore
off before bedtime

Wea.

SUN. MAY 8, 1898

Ther.

At work helping "Sister"
in the house till 11:20 when
I went to Chula Vista and
brought Hattie home -

after supper rode up
and saw Geo Smith
found him better than I
expected to - "Sister" and
Hattie with me -

Lucy (Grog) + Gib. here
in P.M. Jan hour or
two -

After calling on Geo Smith
we rode over to call on
Mrs Walker - "Sister" stood
half an hour -

Wea.

MON. MAY 9, 1898

Ther.

Up at 4 o'clock writing
letters -

At 9³⁰ "Sister". Hattie and
I rode to San Diego and
got back home at 1 P.M. and
at 4 P.M. "Sister" and I took
Hattie home - found it
quite cool before we got
home -

Recd.

#12¹⁵

in payment for 27 gals.
of olives belonging to
Mayant Carrier
including cost - 1.50. The
cost was mine

1.50
13.65
.05

Proceed

This morn'g had a strange
attack in my legs - a
strange feeling of weak-
ness - just as though they
were going to give way - at
the knees -

Wea.

TUES. MAY 10, 1898

Ther.

Did not get up till 5-
o'clock.

Have worked at home
all day - my legs have
not felt right since
yesterday P.M. but have
not felt so strangely today

Fish

Paid Vayhan. bale Hay .10
2.00

Wea.

WED. MAY 11, 1898

Ther.

Up at 4.⁴⁰ and cleaned
up the yard - fog very wet -

Stopped Daily Tribune P^d. 35

Very warm early in the
morning -

In San Diego at 3 P.M.
Called to see G. K. Phillips
but did not find him

Called and saw H. C.
Stiles - but got no satisfac-
tion in regard to the money
put in J. Wiley Wallace's
hands to buy olive trees -

Took "Lester" to Mrs. Han-
cock's. where she staid
while Lewis. gone to S. D.

Bread ————— 06-

Recd. of H. C. Stiles 15-
to pay to F. F. Reed -

At work at home till
ten o'clock - then with
"Sister" rode to Chula
Vista to see Hattie - and
the rest of Mr. Johnsons
folks - Stayed till near
6 o'clock -

Filled up two hen coops
for our neighbor Mrs God-
dard.

Harvey C. Stiles here to
see me - and says he
expects to be thrown out
of his position as Supt. of
Parks. in San Diego - &
wanted my advice - what
to do -

Wheeled up to see how Geo
is this eve - and carried
"Sisters" flannel robe for
Alice to wear nights -

Found that Geo had a
bad hemorrhage last night
at about 10 o'clock -

Wea.

FRI. MAY 13, 1898

Ther.

Up at 4 o'clock and went
over and irrigated the olive
cuttings at Oil mill -

Piling wood in the yard
an hour or two then went
to Bk. N.C. and talked with
Whittlesey in regard to my
notes and the security
on them - he invited me
to come to directors meet-
ing tomorrow -

At 2⁴⁰ rode to San Diego to
see if I could find Mr. Blau-
york's address - but Judge
Sloan could not furnish
it - Called on

G. H. Phillips
he had nothing to com-
municate - also called
on H. C. Stiles and found
he had got no word from
J. Wiley Wallace -

Brought Mrs. H. J. Reed from
Mrs. Hancock's home -

Wea.

SAT. MAY 14, 1898

Ther.

Up at 4^{1/2} and worked
till ten o'clock then rode
up to see A.B. Kimball -

Called and saw Thomas
Walkers pump and Engine -

Extended a note at Bk of
National City 30 days

Brought 8 cases 2^d Prising
olive oil from the oil
mill -

Sent 5 Cases V.O.O to
Foxon Horton & Gallagher
Kansas City - Mo -

Carried Mrs. Walker
home and she sent
back to "Sister" a great big
bouquet of roses - and a
lot of oranges -

Butter man .40

Milk man .50

Wea.

SUN. MAY 15, 1898

Ther.

Strong wind all of AM
and part of P.M., till
it began to rain -
which was almost con-
tinuous till 10 -

So could not go to Chula
Vista and bring Hattie
home -

Mr. Chapland and Nell
here most all of afternoon

Stamps .50

Geo Smith passed
away this morning at
11 o'clock -

Wea.

MON. MAY 16, 1898

Ther.

Quite cool this morning -
at work at home till
11 o'clock when "Sister"
and I rode up to Alice
Smith's to see if we could
assist her in any way
about the funeral -

Rode over to Mr. Walker's
pumping system - then home

Prudie G. Brown re-
turned from Chicago &
came here on the 10¹⁰
train N. C. & O. Ry - and
at 5³⁰ she went to Liza
Juana -

"Sister" took a massage
treatment from Prudie
this P.M. and has not
been able to get up. tonight

Hattie called this mor-
ning, on her way to San Diego
with Myrtle -

Wea.

TUES. MAY 17, 1898

Ther.

At work at home? till 10.³⁰
Then drove to San Diego to
inspect a lot of naval orange
trees for Harvey C. Stiles -
but did not find him -

Called on Geo K. Phillips
- he had no encourage-
ment from F. W. Kury - in
regard to sale of Verde Antigua
Marble Quarry -

At 2 P.M. attended the fu-
neral of Geo Smith
at K of P. Hall - Naval
Reserve attended in a
body -

Steak

.25-

H. C. Stiles here after 6 P.M.
and brought samples of
orange trees -

Rain last evg - or in the
night rather -

Wea.

WED. MAY 18, 1898

Ther.

At home with headache
all day - except when
I went over to L. S. office
and told Mr. Deal that
I would sell him 12,000
brick for six dollars per
thousand.

A cloudy cool day with
a drizzly rain toward
evening and quite heavy
rain in eve-

Butler

-65

Wea.

THUR. MAY 19, 1898

Ther.

Rain last night and
this morning early - quite
heavy -

At home all day and
have been on the lumpy
most of the time with
headache -

Hallie came home
tonight and will stay
till tomorrow night -

^{we all}
We went over to Frank
Reed and heard a
Gramophone recital
by Mr. D. D. D. D.

Wea.

FRI. MAY 20, 1898

Ther.

Rode to San Diego to see
G. K. Phillips. but did not
meet him.

Telephoned to Klauber &
Wangenheim to send sup-
plies to Victor.

In A.M. "Sister" Hattie & I
rode up to George's and
back by Alice Smith's
stand half an hour.

Hattie rode her wheel
home. after six o'clock -

Up at 3³⁰ and got all ready
for washing before 5 o'clock.
Hattie and I washed, got
done at 9 o'clock -

Wea.

SAT. MAY 21, 1898

Ther.

Up early and went up to see if I could get one of George's boys to come to cultivate - went to Frank Reed's barn - Could not.

Rode to San Diego to meet H. C. Stiles & G. W. J. Lwoy about collecting 225.00 from J. ^{Waller} - but found Mr. Lwoy had gone to Los Angeles.

Angelo Paggo came out and has begun to filter the remainder of my turp oil - 1.50

Did errands for Jennie Reed - also got Hatli's Lot at Mrs. Rumples -

Filtering flamm 1.00

Rode out with "Sister" just before night -

Wea.

SUN. MAY 22, 1898

Ther.

Drove to Monte with "Ester"
to see Mrs Brewster - found
her quite comfortable - &
bright - Staid an hour and
a half - Then came back
to Chula Vista and brought
Hattie home with us -

- Gus & Gib called to see
me this P.M.

Have been writing most
all of P.M. and part of
evening -

Has been a very bright
sunny day -

Steak

do

Wea.

MON. MAY 23, 1898

Ther.

Up at 4³⁰

At the oil mill to meet Angelo - Staid till past 8 o'clock but he did not come -

Very warm this morning.

"Sister" + I took Hattie to Chula Vista at 10 o'clock

At Thomas Walkers pumping works - and got

G. H. Kimball Cr to purrowng - $\frac{1}{2}$ block ready to begin irrigating

Bale Hay - Vaughan 2.00

On P.M. helped adjust Thomas Walkers pumping engine -

Brought marble from Warrens Mill - to send to Mosaic Marble and Enamel Co -

Up at 4.²⁰ and collected
marble and materials
for packing it -

In San Diego at 10. A.M.

Sister with me -

Have Klauber & Wenzgen him
a draft on J. Wiley Wallace
of Los Angeles

Address - 577 Post Box -
for two hundred and twenty
five dollars - \$225.⁰⁰
to collect for me -

Two flower pots .15-

Freight on 20 cases oil from
Lewis Packing Co - Pa - 3.85

Trigating from Thomas Wal-
kers with in P.M. from 3 till
5 o'clock - Helped Mr. Wood-
ward repair Mr. Walkers pump

- In San Diego after 5²⁰ P.M. to find
Angelo Pozzello - but did not -

Wea.

WED. MAY 25, 1898

Ther.

Up at 4¹⁰ and made
a box 16" x 26" x 10" inside
measure and packed
it with pieces of marble
and sent it to the
Mosaic Marble & Enamel Co
Buffalo N.Y.
Weight 240 ^{lbs}

Shipped via Santa
Fe Route -

Drove to San Diego at 5⁴⁰ to see
if Angelo Pagetto was com-
ing out to work; he had
gone to San Jacinto to work -

At Thomas Walkers well to
begin irrigating. but the pump
would not work - so went
down and got Ford Copeland
to go up and see what was the
trouble - so took the pump all
apart and found the trouble
was the doubling over of the
plunger leather - all day
spent and no water came
"Sister" and I carried Pradie
Brown over to Mr. Stokes at
5 P.M.

Butter & Cream .30
Whiting ————— .05

Up at 4.³⁰ and mended
a puncture in my wheel-

Had forward shoes tak-
en from Davis put - at
Stangs.

In P.M. helped Mr. Bales
teamster unloaded 7,000
pounds of iron - Then with
same teamster went
to Carrie Coffins 5 acres
and got 12 lengths of
flume and carried
it over to Thomas Walkers
will - Also hauled my
old disc harrow from
the old Otis orchard to
Stangs blacksmith shop

Mr. Ball Cr. 1'

Hauling wood flume

Dr

Unloading 7000⁺ iron

Meat.

Milk tickets

30

50

80

Am too tired for any
use - and my head aches

Wea.

FRI. MAY 27, 1898

Ther.

Up at 5 o'clock -

At the Bank at 9³⁰ to
see Mr. Whittsey - but
he was not there so went
up to Walkers well to put
the flume in place for
irrigating - and have done
a good deal too much
work today - and am
too tired to write even in
my diary -

Prude Brown came
this eve - and will stay
with us tonight

Mails for flume .15

All the work indoors and out doors - done before 7th am. and went to the well (Thomas Walkers) and worked on the pump and traor it all pin-ished except nailing on the ruffles - and attended the water while the pump was at work - about an hour altogether -

At 6 o'clock "Sister" and I carried Pradie Brown down to Myrtle Johnsons - Charlie gave us a lot of Lemons -

Am more tired tonight than I have been in a long time - too tired to go to the Blackmur-Powers Reception at Masonic Hall - tendered by S. D. Ledy - 35
"Sister" and I all alone this eve.

Wea.

SUN. MAY 29, 1898

Ther.

Did not get up till most 5 this morning and was just as tired as when I went to bed last night - too tired for any use -

Went to Chula Vista at noon, with "Sister" and brought Hattie home with us -

Afti lunch we all rode up to Mrs. Harveys - then to Mrs. Swynns - did not find her at home - then to G. L. K^e - then home - and will take Hattie to Chula Vista in the morning instead of tonight as it is so cool -

Wea.

MON. MAY 30, 1898

Ther.

Up at 3⁵⁰ and fed old Dan.
 Had breakfast and drove
 to Chula Vista with Fattie,
 got there at 5⁴⁵ nearly -

At Wallers well and worked
 till most noon on the frame

In P.M. dug up dead trees
 and carried them off the
 field -

Linnie Donohoe came
 this P.M. about 3 o'clock

My head has not ached
 today. - Have worked
 awful hard and am
 too tired to write -

Repairing 2-10 gal kegs .25

Meat .25

Wea.

TUES. MAY 31, 1898

Ther.

At blacksmith shop
and had forward shoes
put on "Darius" put - There
at the well - and home
at noon -

In A.M. in San Diego to
see if Mr. Phelps or Mr
Matatt had heard from
Mr. Keeney - in relation
to purchase of Verde an
tique marble quarry
Had not - and the last
day of his option to buy
has gone -

Yinnie went to San
Diego on the 8 A.M. train -

Wea.

WED. JUNE 1, 1898

Ther.

At the well and finished the flume and all the ditches ready to run the water when the engine will pump it -
In P.M. took down the stove pipe on top of roof and cleaned the flue put it on again and then put a better one on over it - to see if will stop smoking -

Lennie came on the 5⁴⁰ train - at 6⁵⁰ I drove to Chas. Vister with Lennie and brought Harriet back with us -

Attended Lodge 283 -
- Had a short session -

Wea.

THUR. JUNE 2, 1898

Ther.

At The well early - but
no water

Stewart Donohoe came
out to tell Linnie that
he & Linnie would not
go home till tomorrow, so
he staid to dinner and
then drove up to The well
with me and saw Fred
Copeland put on the new
belt and start the engine
- but something was get
wrong with the pump

Drove to Sam Deys after
3 P.M. with Linnie - &
got back at 5³⁰ -

After supper drove to
Chula Vista with Sister &
Linnie and carried
a letter for Prudie Brown;
home at 8³⁰

Linnie stays tonight -

Wea.

FRI. JUNE 3, 1898

Ther.

Up at 4²⁵

Staid at home till past 8. to see Linzie & her brothers off for home - Dulzura - then at the well and found Fred Copeland had started the engine - ran it three and a half ³/₄ hours in Am.

at two o'clock went back to the engine - but it stopped on me & but Mr. Walker came and started it - and I ran it till 6 P.M. when Mr. Walker came and shut it off.

Total hours run today 7 - "Sister" and I took Jane with us when "Sister" went to take me to the Engine at 2 o'clock -

Am too tired for any use tonight -

Wea.

SAT. JUNE 4, 1898

Ther.

At Thomas's well and at work with Fred Copeland on the pump - he put in a Hawke's Valve and it worked all right except it leaked air - This he partly remedied so that at a little past two, I got some water - and used it till - 6 P.M. or nearly four hours -

Came home too tired to fill up - Took a bath and got to bed at ten o'clock

Meat .25

Bale hay - 190 lbs -

Has been very warm today
Ther. 84° - here and at
Georgis - 94° -

Wea.

SUN. JUNE 5, 1898

Ther.

Up at 4⁴⁰ very warm
at 10 o'clock 86°

Very tired this morning
- With "Sister" at Chula
Vista at 11⁴⁵ and bot.
Hattie home -

Reading and writing in
P.M. and in eve - with
"Sister" and Hattie took
a moonlight ride -

Called on L. H. Hancock
returned at 9⁴⁰

Beautiful eve -

Wea.

MON. JUNE 6, 1898

Ther.

Up at 4⁰⁰ went to the well but the pump would not work so came home and worked till noon -

In P.M. at the well - at 2 o'clock - Fred Copeland with me - he cut off the rubber belt - about 1 1/2 inches and the pump went all right except that it pumps a little air -

Ran the pump till most 6 o'clock and have got along well irrigating -

Carried Hattie home this morning - gave her our little black and white kitten - "Tony" - and she took it home -

Am so tired tonight and my under clothes are so wet that I must go to bed and it is only 8¹⁵ -

Rope for tent guys 30

Wea.

TUES. JUNE 7, 1898

Ther.

Up at 5 o'clock -

At the well - Fred Copeland
put in the valve which
came with the pump
after he had chipped
and filed it and it
went all right -

Fred got through at
pumped till noon -

Began pumping at 7⁴⁰
and pumped till
6 o'clock -

4²⁰

Have worked harder
today than I ever expec-
ted to work more than
66 years old - and I
believe I never was
more tired in my life

Wea.

WED. JUNE 8, 1898

Ther.

At the well irrigating
all day - ran the engine
nearly 4 hours in AM.
and just 4 hours in
PM.

Hurritz came up
from Chelavista
and took "Sister" to ride.

- Budie Brown here
tonight are too tired
to sit up a minute

Bought all the small
potatoes of
Thomas Walker at
25 cents per sack -
I am to pick them from
the ground - brought
one sack home to-
night -

Wea. THUR. JUNE 9, 1898 Ther.

Up at 4³⁰ and at my
irrigating - and have
put in one of the hardest
days work of my life -
Ran the engine - 1⁴⁰ hours
in P.M.

Prude Brown & Sister
went to Chata Vester in
A.M.

In P.M. "Sister" took Pru-
die to the Electric cars -

Mr. J. H. Rice here this
evg. to get a duit Claim
and to Centre of street
on E. N. W. of the Block
at the S. E. Corner of 1st E
155 - or rather the Block
west of the S. E. Cor. Block

Wea.

FRI. JUNE 10, 1898

Ther.

Up at 5 o'clock - too
tired to go to work - I never
was so tired before
worked part of forenoon
irrigating -

Also irrigating in P.M.
till 5³⁰ - then picked up a
sack of potatoes and got
home before 6 o'clock

Prudie Brown came
back this P.M.

Darsey Stokes here in
am. called at lunch
I drove up to Mrs. Boyds
and left her -
Herman Brown came
for her - did not stop
but went right on up to
Mrs. Boyds -

Have had a severe tooth
ache - I think it will abate -

Wea.

SAT. JUNE 11, 1898

Ther.

Got up with a terrible
tooth or rather two ulcer-
ated teeth

Rode to San Diego - and
Mrs. Read pulled one of
the ulcerated teeth and
drilled through the other

Since the one was pulled
the other has ached
ever times as bad as before

Tooth drawn

50

Hair Cut

25

Prudence Brown went to
San Diego with "Lester" & Co.

Wea.

SUN. JUNE 12, 1898

Ther.

Could not sit up this morning - my teeth were so bad - I and Oscar suffered all day -

Hattie came home in middle of afternoon

"Sister" carried Mrs. Hamill home - And afterward she carried me up to see the dogs about harrowing tomorrow -

J. A. Rice hire an hour or two -

Did not sleep half an hour last night

At The Dago's to see if
he would cultivate
and plow my land -
but he had gone -
left word that I could
take the horses - plow & har-
row - but while I was gone
for a man to drive them
he took them and started
for San Diego -

Called at Mr. Pills &
he will go and plow the
land -

Streak

.20

Drove to San Diego to see
Stev. Brown about coming
out to lay brick for the
Citric acid factory engine
and to tell him that Mrs.
Theilen wanted him to
build a Cistern - Went to
his house and delivered the
map -

Hattie went home
on her wheel at 8 o'clock
this morning -

Rings & letters for tent

.30

Agreed with G. N. Hitchcock
to correct our United State Patent
or V. A. M. Quam for two dollars $10^{\frac{1}{2}}$

Wea.

TUES. JUNE 14, 1898

Ther.

Charles Bell Cr.

Spaded the land for
the Olive Cuttings--Tried to plow it but broke
down - and it was 9³⁰ be-
fore he began to run the
spader - He quit at 11³⁰

Rivets for tent .15

Groceries .95

Mr. Matott came down
to get specimens of mar-
ble - got some beautiful
pieces - twenty or more"Sister" carried Mrs.
Morrell home - This P.M.Spent rings on bottom of
tent -

Wea. WED. JUNE 15, 1898 Ther.

at work at home part
of the day

In San Diego with Sister
left her at Mrs. Flemings
and went down town

J. M. Asher came out
on the 9³⁰ train and was
at dinner with us and
staid till most of P.M.
when I carried him
up to Thomas Walkers
Sister washed in A.M.

398
Wea. THUR. JUNE 16, 1898 Ther.

Hunting all y.m. for a man
to plow the land for Oliver cut-
tings. And got Fred Simpson
who began at 1 P.M. with
the Holmans team & plow—
but he did not get down
at night—

Repairing wheelbarrows for
wheling brick—

Had old "Dan" shod. His
hind feet only—

Prude Brown came
this P.M.

Leopaul & meat .60

Have had a heavy head
ache today

At the Bank an hour
with Whittlesy—

Wea.

FRI. JUNE 17, 1898

Ther.

And Simpson at work
with the stable and team
and finished plowing ho-
ding - and parrowing out
the land for the Old cut-
tings -

Simpson Cr

2.⁰⁰

"Sister" carried Prudie
Brown to Chula Vista &
brought Hattie back
with her - and after
supper we carried her
back to Chula Vista
& left her at Miss Palmers

Chinaman Cr.

1 day piling rock 1.50

Wea.

SAT. JUNE 18, 1898

Ther.

Up at 4³⁰ and whirled
over to the Clallans and
he agreed to haul a load
of olive cuttings at 7-
o'clock - but he did not
come and I wasted the
entire forenoon in trying
to get a team to haul them

J. C. Ball Cr
Hauling load olive cuttings
An hour and 20 minutes

Paid Chinaman for
yesterday & today's work 3.00

Paid Fred Simpson for
1 1/2 days work 2.00

Chinaman worked two
hours on break - balance of
the day on olive cuttings
began planting them - about
500 -

Bought bale of Hay 195th of
Vandy Lane - it was delivered
and after 7 o'clock -

Up at 4³⁰ and wrote
letters to take to the Postal
Car. but misped it by about
three minutes.

At noon rode down to Chula
Vista and brought Harriet
home.

- Prudie Brown came on
2 P.M. train and stays to-
night.

I in evg. rode up to the
Statehouse to tell him not
to come to haul olive cut-
tings tomorrow morning.

Have had one of my old
headaches today -
as well as yesterday -

Wea. MON. JUNE 20, 1898 Ther.

At work setting out olive
cuttings and have set
about 2000 -

Chinaman Cr
1 Day setting olive ¹²⁰ cuttings

Hattie carried me to
the olive plantation and
then sister & Prudie
carried her to Chula
Vista -

On P.M. I went to San
Diego to see Mr. Phillips. &
Prudie Brown rode with
Mr. Ball's team hauled
her household goods to
the Montezuma House

Have Klauber & Wungenheim
draft on Faxon, Hixson &
Gallagher for ^{120.55}
on acc -

Wea. TUES. JUNE 21, 1898 Ther.

Sitting callings all day.

Chinaman Cr
Work sitting callings 1.25

Have set over 2000 today

Brought home a sack
of Potatoes from Thomas
Walkers - which makes
the 3rd sack I have had
of him at .25 per. sack -

Incirrus .20

Wea.

WED. JUNE 22, 1898

Ther.

Up at 4.²⁰ Sawn wood
did up the work and
and was at the Olver
plantation before 3 o'clock
and have done two days
work today -

J. C. Ball Cr
Hauling wood cuttings
about two hours -

Chinaman Cr
One day on Olver Cuttings 125

Mrs. Fleming here to see
my "Sister" - 10 till 4¹⁴
P.M.

Wea. THUR. JUNE 23, 1898 Ther.

Up at 4²⁰ and have set
their cuttings all day
and am too tired to sit
up - Chinaman &
1 Day sitting cutting 1.25

Wea.

FRI. JUNE 24, 1898

Ther.

Up at 4⁰⁰ and at the Olive
plantation - and have
worked enough for two
men - Am so tired

Chenainan Cr.
1 Day Selling Cuttings

125

Wea.

SAT. JUNE 25, 1898

Ther.

Up at 4 o'clock and at the
 Oliver plantation at 6¹⁵
 and worked till 4 P.M.
 planting cuttings - only
 stopped 15 minutes to eat
 my lunch

Chmanian Co.
 1 day setting cuttings 1.25

Dr. 2 Cash 2.50

I don't see how I could
 be more tired than I
 am tonight -

Due the Chmanian
 tonight for 6 days work 7.50

Wea.

SUN. JUNE 26, 1898

Ther.

Up at 4⁴⁰ but did not
get all the work done up
till almost 11 o'clock - was
as tired when I got up as
when I went to bed.

Went to Chula Vista
and brought Hattie
home at noon -

Took a ride with Sister
Hattie - to Mrs. Haywards
and to George via Paradise
Valley -

Have been awful tired
all day -

Wea.

MON. JUNE 27, 1898

Ther.

Up at 4 o'clock and
got breakfast and car-
ried Hattie to the Station

Met Rossie Grant on his
way to Washington -

At the olive plantation
all of Am

In P.M. went to San
Diego to see G. K. Phillips
and G. K. Hitchcock -

Chinaman at work
killing olive cuttings -

Called on Judge Haines
and asked him if it
was proper for me to
sign the paper presented
to me for signature by
the Bank of National City
he said yes - so I took
them back to Whittelsey
signed one paper and
addressed the envelope
in return - to Judge Haines
and left it with Whittelsey

1898

Wea. TUES. JUNE 28, 1898 Ther.

Up at 4¹⁰ but did not
get up to the Olive plan-
station till 9 o'clock

In P.M. waited for a "candy"
man to come for a marble
candy slab - but it was
not thick enough -
I offered to put it in a
frame - set it in 2 inches
of cement or plaster and
put it down smooth
and deliver it in Sunday
for 69 nine dollars

Proude Brown came this
evg. and stays tonight.

Borrowed of Frank Head
to be returned tomorrow \$7.50

Paid Chinaman 500

Previously paid \$2.50

to last Saturday night - \$7.50

Chinaman selling olive
cuttings

Bale hay from Vayhaus

Wea.

WED. JUNE 29, 1898

Ther.

"Sister" rode to San Diego
with Myrtle Johnson
and made Prudie
Brown a visit -

At the Olver Plantation
came home at night
and found that

Mrs. Millie Bacon
and her 4 children
had arrived from
Oak Grove - and
had been here more
than two hours -

Thursday 30

"Sister" received a letter
from Carrie Coffin
informing us that my
brother

Levi Woodbury Kimball
died ~~yesterday~~ ^{this}
~~yesterday~~ ^{morning}
and would be buried
tomorrow at 2 P.M.

Wea. THUR. JUNE 30, 1898 Ther.

At work at home till most
9 o'clock - then at the Ol-
iv plantation till noon
In P.M. worked at home
till 4 o'clock - then at the
Oliv plantation - hoeing the
oliv rows and irrigating

Chinaman Cr.
1 Day on Oliv plantation 1.25

Mat. ————— .35

Willie Boston and her
4 children went to
San Diego this Am and
returned about 4 P.M.

Wea.

FRI. JULY 1, 1898

Ther.

at the olive plantation -
him - all day -

Chmianan Cr

1 day

1.25

Steak

.25

Wea.

SAT. JULY 2, 1898

Ther.

Flora M. Winball - wife
of my brother Warren C.
Winball died this
morning - aged 69 yrs.

In A.M. at The Olive
plantation -

In P.M. rode to San Diego
with Millie Buser and
children -

Called on G. K. Phillips
nothing new -

Box Crackers 10 th	60
Beans	50
Raisins	95
Soap -	1 10
Meat (Beans)	15

Chinaman Cr	
1 day -	1.25

Wea.

SUN. JULY 3, 1898

Ther.

Miss Andrews & Miss Bacon came out to call on Miller Bacon this am. and returned to San Diego at 5 P.M.

Attended the funeral of Brother Warren's wife - Flora M. Kimball E. J. Blackmer conducted the services - Poor Warren - what will he do? -

Miss Andrews rode with us to the funeral and rode back with Hattie and Addie

Wea.

MON. JULY 4, 1898

Ther.

Up at 4 o'clock and
got ready to go to Otter
dam with Sister. Millie
Bacon and her family
7nd Copeland and his
family - Charles - Hattie
Myrtle and Addie John-
son - Miss Colyer and
Mrs. Palmer + left at
8. ⁵⁰ arrived at dam
via Telegraph Canyon -
at noon - staid a few
minutes - then rode to Otter
Creek and ate our lunch
under the shade of a Syca-
more tree - and at 4 o'clock
started for home - and ar-
rived at 6. ⁴⁵ Had a very
pleasant party.

In evg - Sister - Millie and
her family went over to Frank
Reeds - and fired crick-
ers - all of us. till past 9
o'clock.

Bale of Hay at Vayhans.

Hope I will get my head-
ache cured - before long -

Wea.

TUES. JULY 5, 1898

Ther.

Up early and went to the
Olive plantation -
At Georges and began cut-
ting tops from olive trees
Brought home from Georges
a box of windfall peaches -

Sister rode to Chula Vista
and with Hattie went to
Charlie Johnsons ranch
and got a lot of apricots -

All the children shooting
fire-works in w -

Am too tired for any use
tonight - and with head-
ache - don't expect to
sleep much tonight

Shinamon Cr

At work all day -

mending boots

.25

Wea.

WED. JULY 6, 1898

Ther.

Up at 4³⁰ cut wood and
worked at home till 9 o'clock
then went to the Oliver Plan-
tation - and have cut about
900 cuttings 10 inches long
and hauled them to the
Plantation and the Chi-
namman began to plant
them -

Chinaman Cr
All day work 1.28-

Am so tired tonight and
my headache contin-
ues -

Wea.

THUR. JULY 7, 1898

Ther.

Sawing shir settings
and trimming trees
all day -

Chinaman C
all day work 1.25

Am sick tonight - tired
out - and headache
beside -

"Ester" and I rode up to the
Post Office this morn.

Sawing olive cuttings
at Georges in P.M.
In am. rode to San Diego
and collected from
Klauber & Wangerheim (out
of \$120.55. paid to them
by

Faxon, Horton & Gallagher
for olive oil - 120.55
they paid me 30.55
in cash - and gave
me credit on a/c. \$90.00

Paid F. P. Reid #7.50
borrowed to pay my
Chinaman

Paid Chinaman 7.50

Back Rolled barley 1.20

Chaining Clock 50

Meal. 15 16.85

Toilet paper .50

Pens Hotelier .15

at Wuthier's

Am awful tired and
my head aches -

Chinaman did not work
today -

Wea.

SAT. JULY 9, 1898

Ther.

Planting Olive cuttings
in am. and having
those that had been
irrigated in P.M.

Chinaman Cr
work all day 125
Dr. To Cash 300

Am too tired to sit
stand or lie still -

Paid P.D. & W.B. Vaughan
on hay crop 5.00
and bought another
bale -

Rode over to Dr. Sullivan's
place and got one of my
cultivators. found it
all broken in pieces and
practically ruined -

Wea.

SUN. JULY 10, 1898

Ther.

At Home in Am.

In Am. rode to Charles Vista and took Hattie and rode to Linwood Grove. found it all closed so rode to Bonnie Brae and home -

Millie and the children - Fred Copeland & family - Eddie Patterson and family and Myron Egglestone and baby. rode to the dam and beyond - and did not get back till late in eve.

Lucy - Clint, & Gus - here in eve -

Hattie came home with us and stays to-night - had

Have an awful pain in the back of my neck at the base of my brain - all of the eve -

Wea. MON. JULY 11, 1898 Ther.

At the olive patch and
set the Chinaman at
work. Then rode to San
Diego to see C. K. Phillips.
Hattie went with me
got back at 1 P.M.

In P.M. saw olive cut-
tings - 700 < 500 large ones
and 500 small ones >

Strawberries .25

Chinaman or
work on olive patch 1.25

Charlie Johnson sent
me the dollar reward
of me -

"Sister" paid for "Sun" .15

Wea.

TUES. JULY 12, 1898

Ther.

At the Olir patch -
and we planted 750
cuttings and saved
enough to finish the piece

- Chinaman Co
Work at olir patch - 125

Willie Bacon and fam-
ily started for San Mi-
guel - to visit Mr. Kauf-
mans family - did
not start till about 3-
o'clock

Milk tickets .50

Wea.

WED. JULY 13, 1898

Ther.

Up at 4 o'clock -

Carried Hattie to Chu-

la Vista -
Rode to Shi Wallis packing
house to see Mr. Johnson's
common wiper work. Mr. John-
son with me.Brought up the key to fill
with water from George's
well.Chinaman Or
Work in Oliver patch 125Paid Examiner 100
on a op -Finished setting out the
10 inch cuttings taken
from George's Oliver trees
have taken three thou-
sand for which I am to
pay the price which Hur-
ley C. Stiles cuttings cost.
him - \$32.00 for 2000
1.62 1/2 per M. — 4.81Have about 80 feet of large
limbs to plant horizontally.
Then have about 2,000 plants
all -

at the Deer patch and
planted the horizontal cuttings
and changed the line of fence
running south -

Chinaman Cr -
Work at Deer patch 1.25

Chinaman trimming trees
at Georges in P.M.

Rode to Sandigo with "Sister"
and Jennie Reed -

Delivered Case 24 bottles
Virgin Olive Oil to Mr. Burr
and paid bill of V.A. M Co
for butter 8.35

and recd. in Cash 2.15

Mr. R. ordered a case 10.50

of quarts at 10.00 but as
I had no quarts I took him
pints and made the above
price -

Chinaman 25

Stamps P.O. 35

60

Wea.

FRI. JULY 15, 1898

Ther.

Up at 4 o'clock - Carried
mail to Mr. Ball's -

Sawed olive cuttings and
worked at the olive patch
all day and am too tired
to eat supper and too
faint to sit up -

Paid Chinaman $3\frac{25}{100}$
which settles for his work
to last Saturday night
There is now his due 5.00
for 4 days work this week

"Sister" took Dan and went
calling this P.M. after car-
rying me to the olive patch

Have cut and sawed about
750 olive cuttings ten (10)
inches long -

At Mr. Woodford's and got
two pairs of my pruning
shears -

1898

Wea.

SAT. JULY 16, 1898

Ther.

at the Olis Hatch till
3 P.M. then in San Diego
and bought a 100 pound
bag of cane sugar at
Kleiber Wangerheim -

Wire for tying up cuttings. 10

Recd. of F.P. Recd. 22.⁴⁰
for lot of galv'd. iron
pipe at 4.⁰⁰ per foot.
one inch pipe -

F.P. Recd. credit m. 2.⁰⁰
on acc. for 225 brick -

Another tooth has begun
to ulcerate - & decay -

Wea.

SUN. JULY 17, 1898

Ther.

At E & L office and sent
to Wm M. Hardy - Victor 15.00
paid 10. Rev. Stamp 02 - .12
My tooth awful bad this
morning -

1898

Wea. MON. JULY 18, 1898 Ther.

At the Olver Hatch till
most 4 o'clock - then in
San Diego with "Lester" and
Hollie.

Left Hollie at Judge
Stearns - she will go to
a concert at Fisher Op-
era House - with the Stearns

Have had almost no
migraine today -

182
74
50
20

Back from
Fishing but some
P.O. stamps
and one

Can hardly open my
eyes - very tired
to bed

Wea. TUES. JULY 19, 1898 Ther.

At 3¹/₂ Electric cars
and brought Hattie home
- then sat the Oliver
patch.

Also in P.M. till
5¹/₂.

Mrs. Judge Sloan here
at supper.

Charlie Johnson came
and got Hattie after 8.
"oldest this boy" wants
her to pack lemons
tomorrow.

Sack flour	1.35
Filing two saws	.45
P.O. stamps	.50
Brood	.05

Can hardly open my
mouth. my throat is
so sore.

Wea. WED. JULY 20, 1898 Ther.

at the blue patch all
day irrigating - and
and too tired for any
use
No headache since
Monday. -

Wrote Mrs. Jane Stanford
in regard to furnishing
marble for the Thomas
Welton Stanford Library -

Received July 25 - 1898
from Mrs. Jane Stanford
the sum of \$100.00
for the purchase of marble
for the Thomas Welton
Stanford Library -
and for the purchase of
marble for the same -
the sum of \$100.00
and for the purchase of
marble for the same -
the sum of \$100.00

Wea. THUR. JULY 21, 1898 Ther.

All the dirt patch irrigating
- Engine stopped at 22 dose
so I had no water in P.M.
"Hauled in" about 900. This
cattling, which I expect to
send to E. G. Church - El Higo
Mexico -
Am too tired for any use
tonight.

Friday July 22 - 1898 Arrived
in P.M. Carried Miller
and family up to George's
for an afternoons visit
and at 8 o'clock went up
and brought them home
Clinton brought part of
the family -

Up at 4²⁰ - At the Olive
patch till 9⁰⁰ Then drove
to San Diego with Willie
Bacon. Called on Dr.
Stead and showed him
Andry's arm. He said
an operation should be
performed without delay
and the tumor removed
and that if he should take
the case he should charge
from 10 to 20 dollars but
should want Dr Edwards
called and he should let
Dr. E. perform the operation.
but advised us to call on
Dr. E. before deciding what
to do - so he called him up
by phone - and told him we
would be there right away to
show him a tumor - and
ask his advice. This we did
and after examination he
said he would take the case
and take charge of it till the
wound was healed for twenty
five dollars - and arranged to
do it tomorrow at 9 o'clock - On
our way back I called on Dr. Stead
and told him Mr. Bacon had
arranged with Dr Edwards -

Wea.

SAT. JULY 23, 1898

Ther.

At The Olive patch till
about 10 o'clock then came
home and carried Millie's
Children to San Diego where
they will stay with her till
Audrey's arrival.

Rode up to Dr Edwards &
brought Millie and Au-
drey down to 825 Fifth St.
Home at 1²⁰.

After lunch at the Olive
patch. got Mr. Gatis to
cultivate the Olive patch
and he would not take pay
for it. ~~Spent~~

Up at 4:10 wrote letters
and sent them by the
6:25 train

At noon went to Chalea
Vista and brought Hattie
home.

Reading in P.M.

In ev. went to P.O. to post
Margarita's letter. Then to
Grocers and got a 10 gal.
key of water to take to Chalea
Vista where I take Hattie
home in the morning.

Paid Chinaman \$50
and owe him on acc. \$50

Wea.

MON. JULY 25, 1898

Ther.

Up at 4 o'clock and took
Hallie home as soon as
breakfast was over -
Carried the 10 gal. keg of
water -

Have worked in the house
all of Am.

In San Diego in P.M. with
"Sister".

Called on G. K. Phillips and
told him there were labor
bills at the quarry which
must be paid or we - The
Verde Antique Marble Co -
would be sued for the
money - Mr. P. said he
couldn't help it - as he
was in the same fix him-
self - and expected his cred-
itors would close down on
him any day - and he was
utterly powerless to help it -

I asked him if the Findleys
and Mr. Mouser could not
"help the Co. out" and he said
no - "Mouser is busted"

Paid Chinaman to balance 2⁰⁰
by order on Ok. Ok.

"Sister" called on Millie - 815 - Fifth St.
Also on Prudie & Paul Brown -

At Oliver patch a little
while - In San Diego and
called on A. C. Monahan
to see if there was any way
he could protect Mr. Find-
ley's interest in Verde An-
thracite in the quarry - by
advancing money to
pay labor bills - he had
no means of doing it -

Carried slave pattern
to Prudie Brown - also
basket to Nellie Bacon -
did not get back till most
7 o'clock - tired and
disappointed -

Wea.

WED. JULY 27, 1898

Ther.

Hurrying up money for the
duany-bills.

At the Olir patch a little
while -

Attended Lodge - in evg
"Sister" rode up and
called on Mrs. Bell - and
came home with me at
9 o'clock -

1898

Wea. THUR. JULY 28, 1898 Ther.

At the Olir patch a part
 of the day
 In San Diego to look up
 money for the yearning
 but did not succeed.
 "Sister" with me. Called
 to see Willie Bacon. 925
 5th St. -

Chaps - -

.15

Wea.

FRI. JULY 29, 1898

Ther.

at the olive patch part
of the day - but had to give
up the work. my right arm
being much swollen - from
a sprain. caused by hoing
out the olives -

Paid 6 annu

1.30

(Yesterday)

Hattie drove up from
Chula Vista - and staid
till past 5 o'clock -

Wea.

SAT. JULY 30, 1898

Ther.

My arm so lame I
 could not do anything
 except write letters in
 A.M. - In P.M. in San Diego
 but failed to get any mon-
 ey for the quarry - and
 came home disheartened
 . My arm pains me so
 since we came home
 with the keg of water.
 That it nauseates me
 and I will go to bed and
 it is only 9 o'clock -

110# Corn meal 1.35

Wea.

SUN. JULY 31, 1898

Ther.

My arm very painful
this Am.

At noon went down to
Chula Vista and brought
Hattie home.

Paid Chinaman .30
and owe him 8.00

Carried George and
Lucy home - and brought
back a keg of water.

Carried letters to P.O.
in my "Sister" & Hattie
with me.

At Masonic Hall and
took extracts from records
of organization of Lodge -

Millie Bacon and fam-
ily came back on 5th train

My broken arm is very
painful tonight

Wea.

MON. AUG. 1, 1898

My arm very sore
Rode to George - and
carried Effie Bacon -
and left her with Laura
brought Audrey back
with me -

Rode to San Diego to see if
I could get money for the
quarry - but did not -
so made 30 day note to
A. M. Cole for 170.⁰⁰ dollars
and executed it for the Co.
Marble Co. - W. H. Coffin - for
the former as Manager for
the latter as atty. in fact -
also note at 30 days favor
of J. C. Turner for 216.²⁵ dol-
lars with same signatures
to both of which G. R. Phillips
and E. O. Matal affixed
their signatures -

Babe King - Williamson Bros.
Carried Hallie home this
morning - took a six gallon
kug of water -
San Diego Sun .25-

TUES. AUG. 2, 1898

Ther.

Mrs. Bacon and
ready to start for
the mountains -
Carried her to 31st Electric
Cars. she then took Andy to
Dr. Edwards. - have her arm
dressed -

Came home and finished
packing and loading the
buggy - and at 12¹⁵ we all
started for 31st where we
met Mrs. Bacon & Andy -
- bid them "Good bye" and
they started for Oak Grove

Mrs. Bacon Dr

1/2 of 3 bales of Hay 195-190-200	5.85
	2.92
1/2 sack rolled barley 1.20	.60
Bread ¹⁰ Butter ¹⁵	.25
Sausages ¹⁰ - Bologna Sausages ³⁰	.55
	4.32

Repairing buggy -

Had my broken arm put
into Splints

Wea.

WED. AUG. 3, 1898

Ther.

At home in Am.

In San Diego in P.M. on
trail of mining for quar-
ry bids - but had no suc-
cess.

Harry C. Stiles here in
wag. and reported prices
for Mr. Hills olives - viz-

Split 50

1 Green 45

2 " 35

3 " 25 f.o.b. Los Angeles

Have been very nervous
all day - I don't know
hardly what it means

Wea.

THUR. AUG. 4, 1898

Ther

At Georges and got Keg of water. Fred. Copulands children went with me - Got Gas. Kimballs Keys to Masonic Hall and went and took the old Record Book - from which to make a History of the Lodge from its organization to date and has taken abstracts from Sept 1886 - to Dec 1890 -

In evg. "Lishi" and I rode down to Okula Vista to see Hattie - Carried a 5 gal. keg of water -; found it very dark coming home over the Boulevard - as the moon had not risen -

Home at 8 o'clock and found a box of peaches beside the door - Thos. Walker - doublet - left them - My broken arm has been very painful today -

With one hand cut & rows
of weeds from the other
cuttings -

Engaged Mr. to fur-
row but the other nursery
ready for irrigating - on
Monday morning -

Mr. Sean Deigo in response
to telephone from H. C. Stiles
- He will go to Los Angeles to-
morrow morning and
endeavor to settle with
J. Wiley Wallace - on the
other tree matter -

Called on Mr. A. H. Julian
and Mr. Dairs and
got their permission for Mr.
H. C. Stiles to go to Los Angeles -

Hambury clerk .10

Wea.

SAT. AUG. 6, 1898

Ther.

Carried letters to morning train -

Hattie came home on the morning train from Chula Vista - and staid all day and I carried her partway home - with her wheel and she rode on it the remainder of the way -

Mr.	paid for two	
bottles 2 ^d	P. V. 00 (4 ples)	1.50
Due on last order		<u>2.50</u>
		1.75

With one hand I pounded out the clothes -

Mr. Dief brought home a part of the Artisan Well tools and retains the 4" pump and the round working rod - he also brought 4 bales hay to prop for use of tools -

Have price to Mr. Smith for	
House south of School house	100 ⁰⁰
2 House 1 st Avenue	200 ⁰⁰
net cash -	

Did a little writing after
the work was done up -
Rode to Post Office -
Herman Brown called and
I carried him up to see
Yorng Trotter -

With "Lester" at Chula
Vista to see Hattie - she
and Addie + Myrtle had
you to ride - and did
not return till seven
o'clock - so we came away
as soon as they came
home - Hattie rode as far
as the Boulevard - with us
and walked back -
We did not get home till
8 o'clock -

Wea.

MON. AUG. 8, 1898

Ther.

Rode up to the Oliver place
but Mr. Gatis did not
come to "furnish out" the Oliver
cattings, so got a keg of water
at George's and came
home. waited an hour &
returned. but he was not
there so went to his house
and learned he had sent
me word he could not
come today.

Writing an hour or two in
A.M. Drove to San Diego
and called on G. H. Phillips
and learned that he had
sold out his interest in
the Verde antique marble
quarry. also the entire
stock in the "Gem" quarry
for \$40,000 dollars in the
bonds of the "Gem Marble Co."

Corporate cream (4 cans)	20
- Butter (Hamilton)	30
Stumps	25

Tonight I feel completely
worn and worried out.

Wea.

TUES. AUG. 9, 1898

Ther.

Rode up to the Over
patch and to George
and got a keg of water
and home.

Recd. a Phone from H.C.
Stiles to come in and see
him so rode to Cor. of
Union & 2nd Streets and
rail central with
J. Wiley Wallace - to pay
me 225⁰⁰ and give a re-
curren note for 180⁰⁰ due
in 6 months. Or in lieu
thereof he partitioned off
3500 banded Naval or-
ange trees - and made
absolute delivery of them
to my order - papers to be
held in escrow till Sept
15th. When if the 225
dollars is paid and re-
curren note for 180⁰⁰ dollars
is given the bill of sale of orange
trees is to be returned to J. W.
Wallace

Paid Chinaman 2.20
in full for work -
Rode to P.O. in eve. with "Ester"
and Jane -

Wea.

WED. AUG. 10, 1898

Ther.

At the Olver patch and
made a good many per-
rows for irrigating - and
put the water in with a
numbr. Did the same
in P.M. till 4 o'clock when
Sister and I rode down to
see Harriet. She could
not come home with
us. She gave us some milk
and peaches - and we
gave her a lot of tomatoes
Got home at 6 o'clock
Myron Eggleston and boys
rode with me to George's
and home with me at
4 o'clock -

At the Olir patch in All.
irrigating -

"Sister" and I took Lattie to
Chulu Vista. Then went
down to Charlie Johnsons
place and picked a lot
of peaches & prunes for
us and for her -

Got home at 5 o'clock

I then went to the Olir
patch and worked till
6 o'clock -

Charlie Johnson Dr
Lemon wrappers
1 Water barrel -

Helped fix cupboard
for "Sisters" front yard -
At the Olive patch till about
4 o'clock p.m. Then drove
to San Diego to see A. Butler
about the payment of the
judgement I have against
him for 17,000⁰⁰ dollars.
- got an offer of a "small sum"
payable out of his salary -
say about twenty per (26)
dollars per month -
- Am to meet him again
on Monday -

Call at Mr. Woodward's
to notify him the the battery
at Mr. Walters engine
does not work satisfac-
torily - Left word with his
wife - He bring at La Mesa
Carried bottle of Olive Oil
to H. C. Stiles and left
it with Mr. Lambert -

Nails .10
Am too tired for any work
tonight.

Wea.

SAT. AUG. 13, 1898

Ther.

at the Our patch at 7:30
but found no water, so
came back and ripped
out the boards for a flume
for south end of Our patch
before noon.

In P.M. at Our patch
and found that Mr. Walk-
er had fixed the engine
and the water was all
right - so irrigated all of
P.M.

Chops

15-

Paid butcher 55 + 25 = .80

.95

Am just too tired
for any use tonight
and my right knee
pains me wonderfully -

Wea.

SUN. AUG. 14, 1898

Ther.

Up early and wrote a letter to Hardy and took it to Postal Car.

Sister and I started at noon to go to Chula Vista and bring Hattie home but met Addie - bringing her home - so turned around and brought her.

After lunch we went over to James and had ice cream

Carried letter to P.O. Then went to George's and got a keg of water to carry home with Hattie in the morning -

Wea. MON. AUG. 15, 1898

Ther.

Carried Nattie home early
before breakfast -

Irrigating till 4 o'clock
Then drove to San Diego to meet
Mr. A. H. Butler as per appoint-
ment by teleph. -

Met him and received a verbal
proposition (which he is to re-
duce to writing and mail to
me so I will get it in mail to-
morrow noon) to pay me
two thousand dollars, in full
for my judgement for 17,000 +
dollars. Payments to be twenty
five dollars per month. The
time for final payment to be
three years; interest to be paid
on the 2000 dollars. This is case
that he loses his suit against
the Watch factory; if he wins the
suit he says he will pay the
entire judgement -

Have worked awful hard today
and am very tired - but have
no headache tonight -

Wea. TUES. AUG. 16, 1898 Ther.

At The slaughter ing
all day -

10 Boxes blackberries - 50
(at 40¢ per box) -

Carried my dinner - so
to save time - so have
put in the whole day -

At the Bank and saw
Mr. Whittier about set-
tling with A. H. Butler
for his 500⁰⁰ note.
- Am so tired - How long
is this drudgery of life
to last? -

1898

Wea.

WED. AUG. 17, 1898

Ther.

at the Olur patch but got
no water till past ten
o'clock - so cut weeds and
dug trenches - till Mr. Walker
came - and said the
engine was all right -

At the 6⁴⁵ train and met
Mrs. Carrie E. Coffin - and
brought her home

Am too tired for any use
tonight -

At 1st his oiler patch at
7 o'clock - and found Mr.
Walker had been there
and started the engine.

I ran it till 10 o'clock and
shut down - to see if the
crank was hot - and to oil
the engine - but could not
start it again - tried it
till I could not start it
any more - Then went
to George and got the
boys to come and help
me - ran it till after
6 o'clock -

Kept the water on Thomas's
Lemon trees all day -

"Lisli" and Carrie Affin
went to the S.S. Picnic at
Coronado - home at 6⁴⁵

Have had another
awful hard days work -

Hattie + Addie came over
to see "Lisli" and Carrie
but both were gone to Coronado
Can coal oil train 60

At the Olver hatch - but
 worked for Mr. Walker
 on the belt and in the
 engine house - tended
 the water from his flume
 part of the time and cut
 lemons the remainder
 except half an hour that
 Mr. Walker - attended
 the nursery rows.

Have worked awful hard
 today and am too tired
 to eat or sleep -

Corn ————— .10

Wea. SAT. AUG. 20, 1898 Ther.

At the olive patch +
have done one of the
hardest days work
of my life - raking over the
ground cultivated
yesterday - and tending
the irrigation ditches
in Mr. Walker's lemon
orchard -

Groceries .55

My knee very lame tonight
shall bathe it in Kerosene

1898

Wea.

SUN. AUG. 21, 1898

Ther.

at work in a.m. on my
history of South West Lodge
No 283 -

At noon rode to Chula
Vista and brought Hattie
home -

Carried a keg of water
to Mr. Johnsons -

Hattie went for the mail
with me -

After supper Carrie
Coffin rode to P.O. with
me to carry "Sisters" let-
ter to Margaret -

Mrs. Bell + Anna here
in P.M. Also Prudie
Brown and Herman -

Mending harness .35
Stamps .10

Wea. MON. AUG. 22, 1898 Ther.

Carried Hattie home -
Carrie Coffin went with us

At the Olive patch and
got Mr. Walker's Cultivator
and Carried it to Mr. Stungs
blacksmith shop and had
it repaired - and took
it back -

Trimmed a part of the
Cypress hedges at Olive
patch - and just at
night Mr. Walker helped
me cultivate the olive
rows -

Have had a little
Luesduke today -

Wea.

TUES. AUG. 23, 1898

Ther.

Home
at with

sh and

cultiv

to the

and the

and to

to the

olive

out of

the

the

little

day-

At the olive patch in
A.M.

Helped Mr. Walker
an hour on his belt -

"Sister" and Carrie had
Old Dan and made
some calls in A.M.

In P.M. went to Lewis
Dicks and got 5 Cases
24 pints V.O.O. at Ham-
ilton Bros. and left two
Cases for Mr. C. M. Peters
of Fallbrook - to pay him
a balance of 20.⁰⁰
due him on olive oil

Settled with
for my type writer and
received
and paid bill

15. ⁰⁰
<u>85</u>
14. ¹⁵
<u>25</u>

Watch crystal

Back bran

Hauling 5 cases oil

Potatoes

10
<u>145</u>

8 packages Coffee

1.00
<u>2.45</u>

Wea. WED. AUG. 24, 1898 Ther.

Repacked and shipped
5 Cans V.O.V. to R.C. Wah-
ler. Helena Montana
Then at Olir patch
and worked till 3 P.M.
and came home too
tired for any use and
a headache.

Rode to San Diego to
get my wheel - and to
see Phillips & Motet.
Wheel not done - Phillips
at political Convention
at Escondido - and
Mr. Motet out on the St.

Chops $\frac{15}{100}$ rails $\frac{100}{100}$ - 20
Stumps 50 + 10 - 60

My knee very lame this
morn - and pains me awfully

Wea.

THUR. AUG. 25, 1898

Ther.

at the Oler hatch and
worked till noon.

In P.M. drove to Sand Diego
to get my wheel at Mr. Mus-
ley's - paid him 1.45
for new inside tube &
and other repairs

Called at Phillips office
and saw Mr. Matot
who urged me to take bonds
for W. H. Coffins interest
1/2 on half in the Verde
antique. Mr. Matot
said if I would come in
tomorrow or Saturday
Mr. Phillips would show me
the whole scheme -

Left Currier's hat at Mrs.
Ramples - to be trimmed -

Hatter & Charlie Johnson
went outside the heads
fishing. When they came
back they left us a big
barraconda -

Wea.

FRI. AUG. 26, 1898

Ther.

Writing letters till 10 AM.
Then took "Sister" and Carrie
up to see Miss Willys. and
Went to Maemie Hall and
made some notes for my
history of South West Lodge.
No 283 -

In P.M. rode to San Diego
to see Phillips & Motet &
Harvey Stiles. Saw Stiles
and got two samples of Olives.
Saw Phillips but could
get no information in
regard to the sale of the Ver-
de Antique Marble Sum-
my.

Wea.

SAT. AUG. 27, 1898

Ther.

4³⁰ AM. Am not well this morning. my heart is very irregular in its work -

8⁰⁰ o'clock. I feel very uncomfortable - and my head aches, beside -

Carried nine letters to the Postal Car -

Rode to Sun Diego to see Phillips & Motol - both were at Phillips office - got no definite information -

Carried a letter from Carrie - to Prudie Brown -

Rode up to George's with "Sister" and Carrie - after supper -

Have been miserable all day - ate no dinner but did eat supper -

Went up to Masonic Hall
and took abstracts from
the Records to finish my
History of the Lodge -

At 11 $\frac{1}{2}$ o'clock went to
Chula Vista and bought
Hattie's home -

Carried letters to P.O. at
5 o'clock - "Sister" Hattie &
Carrie with me - Came
home via River place -

In eve at Frank P. Rind's
and Alice's dinner -

Then rode up to Gorge
and got a keg of water for
Hattie -

My head has ached all
day - but is a little better
this eve -

Butcher

.30

1898

Wea.

MON. AUG. 29, 1898

Ther.

Up at 4 o'clock and fed
 "Dan". And at 6 o'clock
 carried Hattie and her
 bag of water home -

Writing most all of am.
 Made a letter for Charlie
 Johnsons sorry - in P.M.
 and rode to Sandigo with
 "Sister" and Carrie and
 brought back with - Prudie
 Brown =

Sack rolled barley	100
Mad.	<u>5</u>
	1.05

Still very much under
 the weather

Wea. TUES. AUG. 30, 1898 Ther.

Under the weather
so have not done much.

Stamps .50

100
5
105

Back of the book

Still very much under
"the weather"

1898

Wea.

WED. AUG. 31, 1898

Ther.

Preparing my History of
South West Lodge No. 283 -
Which I read before the Lodge
in evg -

Stopped at the Banquet
did not get home till most
midnight -

"Sister and Carrie in
San Diego to visit Mrs Hem-
ming - did not get home
till night

Butler

30

Forwarded shoes Jordan -
at Slings

Wea.

THUR. SEPT. 1, 1898

Ther.

Up early. did not go to bed
last night till nearly one o'clock
- At oil mill and got case of
V.O.O. - at Shattuck Bdg. - and
got case 2nd Presiding oil -

At work on - plume for
olive patch -

At dinner at Thomas
Walkers - with "Ester" & Annie
ate no supper - except an apple
My head my head -

Wea.

FRI. SEPT. 2, 1898

Ther.

At work on the flume for
the Olive patch - in A.M.
In San Diego in P.M. to see if Phillips
& Wadell could pay their notes in
People's State Bank -

A.M. Cole's note ————— 170.²⁰

J.C. Turner's note ————— 46.⁹⁵
————— 177.⁴⁵

They could not pay the
notes or either of them -

Rode to Chula Vista with
"Sister" and Carrie - went
Harris till past 9 o'clock -
The most beautiful way I ever
knew - or saw -

Nails for flume ————— 15

Bale of Hay at Vanhaus

Wea.

SAT. SEPT. 3, 1898

Ther.

At work on the flume a
part of the day.

At 2 P.M. office to see Mr.
Hornbeck but he had gone
home early - almost sick.

At 8 P.M. Thutens and gave him
a bill of sale of the Collog. S.W.
Corner of Block 47 - N.C. for
100⁰⁰ dollars \$100.⁰⁰

Also of 75 Cases Oil
oil - stored in the Strallock
building for \$150.⁰⁰

as security for Phillips
& Motots and W.H. Coffins
notes for 'Am. Collog' 170.⁵⁰
and J.C. Turners note 46.⁹⁵

Mr. E. Thutens advances
the money to pay the notes
on my security -

"Eider" and Carrie out
calling in P.M.

Mr. Wm. M. Hardy - from
the V.A. M. duany came to
night and stays with us

Wea.

SUN. SEPT. 4, 1898

Ther.

Took a ride in A.M. with
Mr. Hardy. to Paradise Valley
and home via 16th St -
Writing letters in P.M.

At Frank Rudes in morn.
and had ice cream
and home at 8.30

Wea.

MON. SEPT. 5, 1898

Ther.

Rode to Chula Vista with
Mr. Hardy - Carried a keg
of water to Harint.

Drove all over Chula Vista
and showed the orange and
lemon orchards to Mr. Hardy.

In P.M. Drove to San Diego to
see Mr. Stiles but did not
find him.

Called on Mr. Malat at his
house and saw maize spe-
cimens - also at Mr. Phillips
office.

Butcher	15
---------	----

Whip	.10
------	-----

Immer & Mustard	.20
-----------------	-----

Drove to Georges and got	.45
--------------------------	-----

a keg of water and some
tomatoes at Mr. Walker's -

Wea.

TUES. SEPT. 6, 1898

Ther.

At the Oil mill with Mr
Hardy - in A.M. and at 10³⁰
we went to Sweetwater
dam - had our lunch
at the foot of the dam - &
returned at 4 P.M.
- Worked on the flume till
dark -

Have not been well today
- My poor head - -

Wea.

WED. SEPT. 7, 1898

Ther.

Worked on the fence a little
 In San Diego in A.M. Mr Har-
 dy with me. He looked up
 furniture for his Hotel at
 Victor.

Butter & Cream .35

Nails ¹⁰/₅ Castors ²/₀ .65

Not well tonight -

Drove down to see Mr Stiles
 (at the park) did not find him

Wea. T

THUR. SEPT. 8, 1898

Ther.

In San Diego with Mr Hardy
and he bought a bill of fur-
niture at Chadbourne's
to amount of about \$300.00
to be paid for in 90.

days -

Drove down to see Mr Stites
but did not find him -

Worked with Mr. Hardy on
his a/c - till most midnight
and did not get through

Wea.

FRI. SEPT. 9, 1898

Ther.

At work on W^m M. Hardy's
acc^t with Verde Antique
Marble Co. and find there
is his acc # 444.97
for which he renders
his itemized acc^t.

Went to San Diego with Mr.
Hardy and bought goods
for him at the Fair
(Mr. Mumford) 30.75
which I have agreed
to be paid in about
two weeks.

Shaving brush .10

Wea.

SAT. SEPT 10, 1898

Ther.

Up early and got Mr. Hardy off on the 6.³⁰ train.

At work on Mr. Hornbroke's exp. till - 10.³⁰ then at the Olver patch and put in about 50 or 60 gates in the flume - distributed the new flume and trimmed some of the Cypress trees to make room for new flume.

- Paid P. D. & W. B. Vaughan 5.⁰⁰ on hay exp. and got one bale of hay - delivered this morn.

Bread .10

P.O. stamps .50

"Sister" & Carrie rode up to P.O. and to see Miss. Williford - with me

Wea.

SUN. SEPT. 11, 1898

Ther.

Writing in the morning
Rode to Chula Vista and
brought Hattie home - after
Church was out -

In P.M. rode to San Diego
to see Mr. Woodward about
coming out to fix Mr. Walker's
engine - Hattie went with
me -

In ev. went to Frank Ruds
and had ice cream -
"Sister". Hattie. Carrie and
I -

Wea.

MON. SEPT. 12, 1898

Ther.

Carried Hattie home to
Chula Vista. at 7:30.

At S. D. Z & Co. office and
took up my note of 85⁰⁰ dol-
lars. made to E. A. Hornbush
and gave a new 60 day
note - for 92⁵⁰ - with se-
curity on my mineral
collection -

Carried "Sister" Carrie
to Electric Car line. at
9:25 -

At Woolworth & Sons.
and bought sack rolled
barley 8⁰⁰ = 120

Took my lunch and
went to the Olis patch
and worked like "Carrie"
till after 5 o'clock - Then
home. Too tired for any
work - but NO headache.

Wea.

TUES. SEPT. 13, 1898

Ther.

At the olive patch all day. and have worked like a Trojan-

"Sister" and Carrie ac-
cepted Mrs O'Leary's invi-
tation to attend Mr.

Kimball's lecture on Chris-
tian Science at Fisher
Opera House. This eve- they
started at 5:15

Am all alone this eve-
and am too tired for any use-

Wea. WED. SEPT. 14, 1898 Ther.

Pruning the hedge at the
 olive patch - so to make
 it possible to cultivate
 through the rows. to the end

Have done two days work
 today - and am suffer-
 ing from it tonight. shall
 be rubbed all over with
 olive oil -

Wea. THUR. SEPT. 15, 1898 Ther.

At the old Latch early
Mr. Galis poured out
the rows.
Paid Mr. Galis .60

Finished the ditch to
the pump and at 1³⁰
started the engine
and it ran till
4³⁰ when it stopped and
would not start again.
So came home Oared
and more tired than
I was last night.

Visited Larion in San
Diego to see Prudie.
Home at noon -

At the Oliver patch at 6³⁰
but Mr. Walker did not
come to start the engine till
nearly 9 o'clock - we both
worked till past 10 but could
not start it, so I wheeled down
to the telephone office - to call
up Mr. Woodhouse and have
him come out and fix it
but found him at the mill
and he came right up and
the engine started without
a thing being done to it
and it went all right
with a little coaxing till
2³⁰ when it stopped - I got
Mr. Henderson to help start
it but we could not do it
so I went down to get Fred
Copeland to go up but he was
asleep - so went up and got
Geo. Elliott to help - and
we started it about 20 times
but it would not go - I ended
Mr. Walker's irrigation in
P.M. - Hattie came this
forenoon to stay awhile

At the Oliver patch at 7 o'clock but did not get the engine started till after 10 o'clock - went till 12⁰⁰ and stopped - but we discovered it was for want of gasoline - as it went all right after filling the gasoline tank -

at 3⁰⁰ shut down the engine and went to San Diego to see G. R. Phillips - told him to ask Mr. Kenny the largest amount in Cash and the largest amount in Bonds - he would pay for Mr. Coffins half of the Verde Antique marble quarry -

Called at the Brewster to meet Mr. W. R. Woodson - of Maywood Colony - waited an hour & a half but he did not come so came home - Hallie went with me to take a lot of things to Prudie Brown -
Bread

1898

Wea.

SUN. SEPT. 18, 1898

Ther.

Rode up to Georges to get
a keg of water. but there
was none in the tank
Hatter Carre with me -
Sister with me to Post Of-
fice -

Had a prize of ice
cream in log -

Subscribed for the "Silver
Night Watchman" till Jan'y. 15
Paid it 4.2.16.

Wea.

MON. SEPT. 19, 1898

Ther.

Up early - at the Olive
Patch but - have only run
the engine about 3 or 3 1/2 hours
all the balance of the time
has been taken up in trying to
make it run - So took a pair
of it to San Diego to see what
the trouble is - but was too
late to see the electrician
Office was closed -

Met Harry C. Stiles - who
goes away to look up Olive
trees - he has a months
leave of absence -

Met E. Z. Matat and
agreed to go to San Diego
at 7 o'clock tomorrow
morning -

Spool Silk .10

Did not start for San
Diego till 4.55 and got
Lorne - 7.25 Hatler went
with me -

In San Diego at 8 A.M. to meet
G. H. Phillips and E. L. Matet in
regard to making three propositions
to F. W. Keneby for the sale of W. H.
Coffins one half part of Verde antique
Marble Quarry - And I agreed
to give him ten days to accept
either of the following three proposi-
tions -

First
A payment of nine thousand $\$9,000.00$
dollars cash - a lease of the quarry
for one year and $\$4,000.00$ cash
or as may be agreed - Second
 $\$50,000.00$ Fifty thousand dol-
lars cash with ten per cent
off for commission - or a net
of $\$45,000$ Forty five thousand dol-
lars -

Third
 $\$10,000.00$ Ten thousand dollars
Cash - and $\$1,000.00$ ten thou-
sand dollars in one year - ten
thousand dollars in two years -
ten thousand dollars in three
years - and ten thousand dollars
in four years - making a total
of fifty $\$50$ thousand dollars

Carried on with me to see
Prudie Brown - Brad .10
Arriving at Olir patch till 6:30
P.M. Hattie went home in A.M. and
came back at dark -

Wea.

WED. SEPT. 21, 1898

Ther.

Up at 4 o'clock and went
to the Olus patch - and
ran the engine till 6³⁰ +
completed the irrigation
of the olive cutting.

Then came home and
went to San Diego and got an
extension on Carries R.R.
Ticket. and secured a
sleeping car for her for
Saturday - from Los Angeles.

Carried Prudies calf
which "Lester" and Hattie +
Carrie have made for her
In Am. Carried Lester up
to the Jo Shumman place
- to see about irrigating it.

In ev. went up to Mrs. Bills
and brought "Lester" and
Carrie home

Butter cream	.35
rack barley	1.00

Wea. THUR. SEPT. 22, 1898 Ther.

at Jo Sherman place
at 5 am. and irri-
gated orange trees till
most dark - and
have done more than
two days work -

Hallie was sum-
moned home to care
for poor Addie -

Annin Donahue
came this P.M.

Packed our "Wilbur"
pictures for Carrie
to take with her to
San Francisco to-
morrow -

Wire and gaskets, 10

Wea.

FRI. SEPT. 23, 1898

Ther.

Carrie Coffin started for
San Francisco at 6²⁵ Am.

"Sister" and Linnie went
down to see Hattie this Am.
and brought Hattie home
and in P.M. I took her to
San Diego to see if some place
could be found for Addie
- but did not find one -

Dr. Gouchenor advised
Highlands by all means

Carried Hattie home
at 5 P.M. and found Ad-
die very quiet -

Telegram to W. T. Coffin, 30
Ball's Bay, Williams 2.05

Daisy Stokes came this evg.

Linnie went to San Diego at
1 o'clock -

Prudie Brown started
for San Francisco on the
Steamer -

Irrigating on Jo. Sherman
place in A.M.

Wea.

SAT. SEPT. 24, 1898

Ther.

Up at 4 o'clock and went
up to go Shermans place - to
attend to the water -
- at 1 hi our patch after
9 o'clock till noon - and
from 12 to 3 in P.M. then at
go Shermans place till night
and was so tired it was
all I could do to get home -
tumbled onto the lounge
and laid there till nine
o'clock - now to bed -

Wea.

SUN. SEPT. 25, 1898

Ther.

Up at 4 o'clock and went
up to the Sherman place
and have kept the water
running all day -
went up to regulate the
water at 9 o'clock w.g.

Wea. MON. SEPT. 26, 1898 Ther.

Up at 4 AM. and at go Sherman's place. irrigating

At 10 o'clock took Otto Baird and went to the Olir patch and cultivated the Olir trees - had Mr. Welles here 1 ³/₄ hours -

Paid Otto Baird .50

At go Sherman's place in P.M. till dark -

Hattie started The Highlands Asylum - with her sister Addie -

Wea. TUES. SEPT. 27, 1898 Ther.

Up early and at 8 o'clock
 man's place - and have
 irrigated all the trees and
 blackberry bushes - got done
 at noon -

In A. M. "Lishi" and I rode
 to San Diego to get Nellie
 Bacon's School orders
 cashed -

One of 48.⁰⁰

And got one of [#]27.⁰⁰
 due about Dec 20 -
 and received

56.²⁵

74.²⁵

Paid Dr. Edwards

15.⁰⁰
 59.²⁵

Hattie returned from
 Highlands Asylum. Where
 she left Addie -

We brought her out with us
 and she stay tonight with
 us -

"Lishi" and I rode to Chula
 Vista to let Mr. Johnson's folks
 know Hattie had returned

Whip 75
 Paid Wm M Hardys bill 33.⁰⁵
 to J V Mansford at the Fair.

Wea. WED. SEPT. 28, 1898 Ther.

Up at 4³⁰ and went up to
Jo. Shermans place to see
if the water had got away -
worked all of a.m. and till
4³⁰ P.M. - when I came home
and carried Hattie and
Linnie to Chula Vista -

In evg. went to Lodge - home
at 8⁴⁵

Am so tired tonight - when
will all this hard work and
worry end? -

Wea. THUR. SEPT. 29, 1898 Ther.

Collecting olive patch in
Am

Otto Baier helped me, 25
In San Diego in P.M. -
Called at M. A. Weithmann's & Co's
and got on check for twenty
dollars and another for twenty
dollar 1.68/100 dollars for Mrs.
Millie Bacon - being the bal-
ance left from collecting her
school orders - See my letter
book, Page 413 -

Sister (vegetables)	50
Swk barley	1.00
5 stamps	.25
Swk flour	1.20
4 Papers coffee	50
	\$ 3.45
Otto Baier	25
	3.70

Wea. FRI. SEPT. 30, 1898

Wea. FRI. SEPT. 30, 1898

Ther.

at the olive patch and
at 7⁰⁰ all day -

Paid on Examination of 1.30
 (Keller says to June 28. 98)
 Stamps ————— .10

Mrs. Donahue came in
from Dulzura this P.M. and
is here tonight -

Am too tired for any use
tonight—

Wea.

SAT. OCT 1, 1898

Ther.

Up early - at work at
J. Shermans place
in AM. At home in PM
waiting for Mr. Carr of
stay to come and buy a
lot of brick - but he did not
come -

Hired Mr. Fred Rieden to
cultivate J. Shermans place.

Mrs. Donahue rode with
me, up to Jerry O. Connells
this morning -

Am so tired and my
head feels so badly
I can hardly sit up this
evening.

Wea.

SUN. OCT. 2, 1898

Ther.

Writing in AM. till I went
to Chula Vista and brought
Hattie & Linnie home at
1 P.M.

At 5 P.M. "Ester" Mrs. Donahue
& I rode up to Jo Shermans
place -

Very Cool today -
on our way home from Jo
Shermans place we saw
a most beautiful meteor
at 5/57 - Very large - Came
a little N of E - low down
and moved very slow - and
twice divided - and sent
off great stars - and finally
disappeared like the last
sparks from a rocket -

Apparently the elevation was
about 25° and its flight
nearly horizontal - till
it was about to die - when
it curved slightly toward the
Earth and disappeared in
a great number of sparks -

Headache today and
this fog -

Wea.

MON. OCT. 3, 1898

Ther.

Up early - Carried Hattie
+ Linnie down to Chula
Vista at 7:20

Mrs Donahue returned
to Dulgren this morning
with Mrs. Smith -

In San Diego at 10:20
Bought Canvas 10'4" x 17'6" for
Linn - also bottle of
Lyned oil - and paper 75 35
which Hattie paid for
this eve -

Sack Corn 130 lbs. 1.50

Stamps .16

Charles Johnson Hattie and
Linnie Donahue came up
from Chula Vista this eve -
Have been miserable all
day with headaches -

Called on G. K. Phillips - He
said Mr. Cunningham had failed
to make a sale of the Verde
antique marble Lunny -

Sold W. W. M. Can 1500 buck
and received 10.50

Wea.

TUES. OCT. 4, 1898

Ther.

Began work at 5 o'clock
at home - after breakfast
worked at the blue patch
till 12³⁰

Judge Haines and O.B.
Whitney called to see
me at Oliver's patch.

In P.M. at J. Shummers
place till dark -

Suit R. Z. McNeill - 15⁰⁰
W. F. & Co's money order No -
414450 - Drawing Calif - to
bal. his due from Verde
Antigua Marble Co - paid 12 ds
for this order -

Recd. of Z. F. Co - 4⁵⁵
for 650 brick @ 7¹⁰ m -

Stamps .28

Mr. Bell came in to tell
us that Charles D. Coffin
was killed on the Oakland
Wharf - last night & supposed
to be W. F. Coffin's brother -

Wea.

WED. OCT. 5, 1898

Ther.

At Jo Shumaw's place in
the morning. Then at
the Olney place and worked
till my head gave out and
I thought I would have
another bleeding spell - but
I came home and laid
down and it did not come
on.

I wish I could have
some one to cure my
head. - Poor head -

Up early but could not
go to work. My head felt
so badly -

"Sister" went over and helped
Jan today -

I stayed in the house all
of am -

In San Diego in P.M.
Called on G. H. Phillips -

At Maywood and got a
mattress filled with excelsior -
Paid 1.25

Tom Chase paid me 4.00
for water barrels fur-
nished Mr. Lincoln
for school houses -

My head feels very
badly tonight -

Oatmeal - - - .10

Wea.

FRI. OCT. 7, 1898

Ther.

Up early - Slept but lit-
tle last night - and could
not work today -

My head has been very
bad today - so have been
on the lounge most of the
day -

Tried to write some
letters but made a fail-
ure of it -

"Sichi" has been over to
James all day helping her
on the Childrens dresses -

Up early but could not
work - my head was so bad
so took to the lounge in am.

In P.M. rode to San Diego and
did some errands for
Jame -

Hazel. rode with me -

Called on G. K. Phillips to see
if he would fix a price on
marble at the quarry - to pay
balance due for labor - on
the quarry - but got no di-
rect answer -

Snack Rolled barley	1.05
Butter + Cream	.35
Grapes	.10
	1.50

Wea.

SUN. OCT. 9, 1898

Ther.

Up early -

Rode to Chalahuta and
brought Hattie & Linnie
home -

Have been on the lounge
most all day -

Rode to P.O. with Sister -
and to Georges and got a
kg of water - Hattie and
Linnie went with me -

My head has felt badly
all day - and my right leg
above the knee has
pained me very much
all day -

Up at 3⁵⁰ and got every-
thing ready for washing
and called Hattie at 5 o'clock
got all done and started for
San Diego at 9³⁰ with Hattie
and Linnie - Home again
at 1 P.M.

"Sister" and I curried
Hattie home at 3 P.M.

Via the apple orchard - got
two olive oil boxes full of Ah.
On - One box for Hattie and
one for us -

at Dr. Sullivan's and got the
key to birth seed of oil mill -

Linna stayed in San Diego

- War had almost no headache
today - "Sister" and I are
all alone tonight

Butcher

. 35

Wea.

TUES. OCT. 11, 1898

Ther.

At the deer patch and
hair done two days work
today and am very lame
to night and suffering with
my bowels also -

Wea.

WED. OCT. 12, 1898

Ther.

at home all. Had a
 hard night last night
 - with my bowels - and
 have kept very quiet today
 - Water came home
 this eve. - "help sister" to-
 morrow - but Charlie
 called an hour later and
 told her Mr. Watts wanted
 her to pack lemons tomorrow
 So I will take her home at
 6 o'clock -

"Sister" helping Jane today

Butter &c	.35
Stamps	.50
	.85

Wea. THUR. OCT. 13, 1898 Ther.

Not able to work. so went
to San Diego and did
some errands for "Lester
and Jane -

Called at Phillips office
and found he had not
received any money from
Mr. Keeney - so had not gone
to San Francisco -

Bought table ware for W.
Mr. Hardy - at the "Fair"

Brought Linnie home
with me from San Diego
- She staid till 4¹⁴ then
took the N.C. & A. train for
San Diego -

Have done nothing today
my bowels to sore -

Wea.

FRI. OCT. 14, 1898

Ther.

At the old patch in the morning and found I could have the water for irrigation this P.M. and tomorrow - so got Harry Woodward to help me get it out - took an hour and a half - got home at 1 P.M. got lunch & went back and made the ditches - and started the engine at 3 o'clock and ran it till almost six o'clock - and came home - tired and lame -

Better at James today

Harry Woodward & I
1 1/2 hours work as above -

Wea.

SAT. OCT. 15, 1898

Ther.

Off for the deer patch at
10 o'clock - hoping to get
through today - but the
engine refused to go till
about 8 o'clock and
I labored about two hours
of getting through - and I
have worked like a
"nigger" all day - and
am too tired to stand
up or lie down tonight -

Mr. J. M. Ashie - Repub-
lican nominee for Public
Administrator - called
to present his claims for
endorsement -

"Sister" at game today -

Have more headache

Wea.

SUN. OCT. 16, 1898

Ther.

At Gorges and got a
keg of water in the mor-
ning. Then went to

Charles Sister and bought
Hattie home.

In P.M. with Sister and
Hattie at J. Shumann's
house.

Geo. Kimball here in
evg. till about 10 o'clock

A lot of headache today
in this evg.

Up early and at the Olive
patch - and finished irri-
gating the Olive cuttings at noon
and in P.M. dug a ditch
along the North side of the
Olive patch about two feet deep
so as to cut off all the roots of
the Cypress trees - so they can-
not rob the Olive cuttings
of moisture -

"Sister" carried Hattie home
this morning. came back
by the Olive patch - then went
to George. and at noon
brought me home to lunch

My head has ached
again today - and I have worked
hard enough to stop it - but
that kind of medicine
don't always work -

Wea.

TUES. OCT. 18, 1898

Ther.

At the Overpatch and
helped Mr. Walker till
most ten o'clock - on his
engine belt. Came down
home and got some belt
punches - as his was broken

Have dug a trench the en-
tire length of Westside of Over
patch. nearly 200 feet -
some of the way $2\frac{1}{2}$ feet or
more deep - and as much
as I ought to have done in
two days -

"Litter" at James mortall
day -
Crackers

.10

Wea.

WED. OCT. 19, 1898

Ther.

At the Oliv patch and
 worked most all day filling
 the ditches dug to cut off
 Cypress tree roots -
 Carried jam to Mrs. Han-
 cocks this morning -

Recd. from B.M. Zelony $30^{\circ 2}$
 for Oliv oil sent to -
 State Fair. last year -

Bread cream 10 05 15

Am awfully tired tonight
 and have some headache

Wea.

THUR. OCT. 20, 1898

Ther.

Have worked at home
all day except while
"Sister" and I went to
Chula Vista to tell Hattie
about coming up to work
for Mrs. Hancock -

Hattie came home
just as we got done sup-
per.

Went up to Mrs. Han-
cocks with Hattie on
The wheel. Mrs. H. not
at home so we rode up
to go to shut off the water -
and got back just as Mrs.
H got home from the Sta-
tion -

At work making partition
across the kitchen -

Wea.

FRI. OCT. 21, 1898

Ther.

Have worked all day on
the kitchen partition
and it is not done yet.
Have had almost no head-
ache today -

Paul Brown came to bid us
good bye - before going to
San Francisco and Oak-
land on the steamer
tomorrow. Herman goes
with him -

Rode to Chula Vista - to get some articles of dress for Hattie to wear to the Art Loan reception at Mrs. Al. Coplands - got back at 6²⁵ - was 25 minutes going down & 20 minutes coming back -

Went up to the Oliver patch to cultivate, but found it too wet to work - so came back - and drove to San Diego with "Sister" to see Paul and Herman off for San Francisco to join their mother at Oakland - got home at noon -

Coal oil - 5 gals -	60
Beans	<u>10</u>
at Vaughan's -	70
Paid them	<u>3.00</u>
So there will be applied	2.30
on my bill -	

Linnie came home this P.M. and went to the Art Loan reception with "Sister" and Jan. Hattie went home on the 5²⁰ train -

Wea.

SUN. OCT. 23, 1898

Ther.

At home in am
except that I went
to George's and got a keg
of water -

At 4 P.M. Luning
and I went to Chula
Vistā and bring to
Hallie home.

"Sister" morose -
erable than yester-
day - has eaten almost
nothing to-day -

Wea. MON. OCT. 24, 1898 Ther.

at Jo Shermans place
in the morning - then
at home - and worked
till 9²⁰ then at Oliver
patch and cultivated
a part of it - and quit
it being too wet -

Olto Baret Or
one hour cultivating

Mending harness	.45
Bread	<u>.10</u>
	.55

"Sister" Hattie rode to
Jo Shermans place after
5 o'clock -

At work at the house in P.M.

Wea.

TUES. OCT. 25, 1898

Ther.

Carried Hattie to Mrs
Hancocks. Then went to
the olive patch and worked
till noon. Came home for
lunch. Then carried a mat-
trap to Jo. Shermans house
and got a feather bed and
table. and went to the olive
patch and worked till
most 5 o'clock.

Otto Band Cr.
Cultivating olive patch 50
which settles for all his
work.

Brought feather bed and table
home and then went
to Mrs. Hancocks and brot.
Hattie home.

Williamson Cr
Bale of wheat hay.

Wea.

WED. OCT. 26, 1898

Ther.

With Sister at Jo Sherman's house in P.M. and worked just as hard as I could -

In a.m. at our patch and put in a good many days work cultivating the others with a rake and hoe

In eve. attended Lodge 7+2. M. did not stop for the lunch.

Mr. Allins folks rented the Jo Sherman house of Sister. at 8.⁰⁰ dollars per month and they pay the water rent -

Wea. THUR. OCT. 27, 1898 Ther.

Carried sister & Hattie
to the Jo Sherman house
where they worked all of
Am.

Worked at the Olive
patch in Am. -

with sister at Jo Sherman
all of P.M. and almost
finished the house and
Mr. Allens folks took pos-
sion this P.M. -

Am awful tired tonight
and Lar had headache
today -

Soap

.45

Recd. for 75 brick .60

Wea.

FRI. OCT. 28, 1898

Ther.

at work at home till 10
 then in San Diego to see
 Judge Hains about the
 settlement with the Bank
 of National City - he was not
 at his office and would not
 be in today - so his typewriter
 said -

Carried a box for Mrs E. M.
 Bacon - and left it with Miss
 Ella Bacon -

at the Olir patch in P.M.

Carried a "rocker" to Mr.
 Allen at Jo. Shermans
 house - and brought
 away a lot of things -

Sack rolled barley	1.05-
Wine clothes line	35-
	1.40

Headache all day -

Wea. SAT. OCT. 29, 1898 Ther.

At the old patch all of am
and all of P.M. after 2 o'clock
and have worked just
as hard as I could be
if I could break up my
headache - but it won't
let go -

Examiner

2.60

100
- 33
67

Headache all day -

Wea.

SUN. OCT. 30, 1898

Ther.

"Sister" and I carried Father home this morning.

Have written a number of letters - read some and slept some.

My head has not ached much today?

Wea. MON. OCT. 31, 1898 Ther.

At home helping Sister
all of am

In San Diego at 4 P.M. to
see Judge Haines - found
him busy - as appointed
tomorrow at 2 P.M. to meet
him

Bread .10
Brought Katie home
from Mrs. Hanwells
on my way from San Diego

A.H. Butler - with R.R. and
Steamship Co. officials ar-
rived last night - and
today have examined the
wharf where the proposed
Steamship line will make
its landing -

Wea.

TUES. NOV. 1, 1898

Ther.

at the Olver patch in
Am.

In San Diego at 2 P.M.
to meet Judge Haines by
appointment of yesterday -
but he was not in his
office - so he was sent for
but he could not explain
the papers - and referred
me to Mr. Whittlesby at the
Bank of National City and
at 8 o'clock tomorrow mor-
ning - sharp -

Mending spectacles . 25

San Diegoan Sun . 25

Wea.

WED. NOV. 2, 1898

Ther.

At the Bank of National City at 7⁵⁵ and waited for Mr. Whittlesey till 8³⁰ - his appointment being 8⁰⁰ sharp. Came home and carried Frank and children to San Diego to see the Circus parade - Hattie took the charge of the children - Parade was delayed 2 1/2 hours - so we did not get home till about 3 P.M.

Mrs. Hancock rode home with us -

Lanterns	50
Sister & children	50
	1.10

at the old park and worked till night - "Sister" at father's part of the day -

Gus. Kimball here this ev. till ten o'clock -

08 TH
Ginnie came tonight - and
Hattie is here too -
Wea. THUR. NOV. 3, 1898 Ther.

At the Olive patch in
A.M.

At Bank of National
City - in P.M. to examine
C. B. Whittlesby's state-
ment of the Banks pro-
position in relation to
my securities deposited
to cover loans made
to John Gordon Co.

Bake Hay 6 Pounds 1.65

Paid taxes State and
County -

John E. Bond, Genl Mgr -
Sundays 2 P.M. deliv-
ered to me the Co. deed
to Lots 18, 19 & 20 in Block 215
and lot 17 in Block 280
of National City. which
deed is made to Carrie L.
Coffin. They were given in
exchange for Lots 13 & 14 in
Block - on which is a
stone foundation which cost
1650⁰⁰ dollars - I was forced to
make the exchange by C. D. Lou-
ning. Receiver for said Co. and
was forced to take 200⁰⁰ dollars as
the value of the foundation -

Wea.

FRI. NOV. 4, 1898

Ther.

At home till 2⁴⁵ then
 at San Diego - to meet Mr.
 Snedow in regard to
 sale of the Field Cottage - for
 160⁰⁰ - waited till 4⁴⁵ but
 did not meet him so came
 home - Bought Hattie's hat
 from Mrs. Rumphs - and
 Linn's satchel and bun-
 dle from Mrs. Lewis -

Paid State and County tax-
 es on some N. O. Lds. 5.00
 Tax receipt made to
 Carrie L. Coffin -

Sold 600 brick for	\$3.60
but made a mistake	—
in making change - paid 1.60	—
in change which I should	—
have paid	1.40
Error -	.20

My hip and side have been
 very lame today -

"Sister" at game today -

Wea.

SAT. Nov. 5, 1898

Ther.

At the olive patch
and finished hoeing
the olives -

At home writing a part
of the day -

Carried Hattie home at
5 P.M. -

Linn's run -

Celery seed	.05
Chops	.15
at Vanhous	.15
	.35

Have a very lame
side. right side just
above the hip -

Wea.

SUN. NOV. 6, 1898

Ther.

"Sister" Linnie & I rode to
Chula Vista and brought
Hattie home -

Also went to Mr. Brown's
place to find where I
bored for artesian wa-
ter - 624 feet - and marked
the spot as near as I
could remember -

Very foggy this morn -

Stamps

.10

Wea.

MON. NOV. 7, 1898

Ther.

Have worked at home all day with "Sitter" - making changes in the house &c.

Stamps

.45

Hattie went over to help Jane today - will stay all of the week -

Received a box of Almonds seeds from Dept. Agriculture - Washington D.C. which I am to plant - Also a letter of instructions in regard to planting the seeds - from G. B. Bruckett - U.S. Pomologist

California State Election
day - and I voted nearly a
straight democratic ticket.
et.

Collected soil and plant-
ed - in two boxes - 25 Avoca-
do seeds - *Persea gratissima*

Rode to San Diego - and brought
Linnie with me from Mrs.
Lewis - also brought for her
from - Fullers - a large canvas
Hattie - at James - She took
a number of pictures of the
children - Cassie + Hazel -
out of doors and in our house
Meat .25

Writing letters all of
Am. and part of
P.M.

Rented the J. Sherman
place to Mr. Allen for
a year at $8^{\frac{1}{2}}$ light dollars
per month. The rent to
include the fruit of the
orange trees and black ber-
ries. The whole of the ground
to be cultivated thorough-
ly after every rain dur-
ing the winter - and after
each irrigation during
remainder of the year.
The black berries to be trim-
med and attended to the
same as H. L. Kimball's berries
are and in proper season.

The place to be cultivated and
cared for as well as any other
place in National City. and
Mr. Allen is to pay all water
rents. and Mrs. Kimball
is to be at no expense of any
kind on the place -

Butter man .50

Rode to Mr. Otto's place to
see the *Orycanthemum*. and
to get some specimens for Linné
to paint.

Wea. THUR. NOV. 10, 1898 Ther.

Took Sister Linnie
to Mr. Ollo's and got a
dozen different varieties
of Crysanthemums - .35
and a key fruit at
Georges and home -

Out and split wood the
remainder of the day
My old tooth seems
determined to ulcerate
as it is very troublesome
tonight and my throat
is very sore -

Fruit cane rubbers	.10
Bread	.10
Walnuts 3 rd	.25

At Frank Ludo in w.
and had a Candy So-
cial. "Sister" Linnie Hattie
and I - and Frank's folks.

Agreed to sell the Parson
field house to J. M. Sam-
born for spot cash 12,500
provided he pays it before
my money comes from
Kansas City -

7 am.

Wea. 42° FRI. NOV. 11, 1898

Ther.

at home at work on the
woodpile and heping
"Sinter". put down a
carpet.

Rode to Woodward Bros
and got a sack of rolled
barley — 1.10

My side quite lame
tonight —

550

Wea. 36° SAT. NOV. 12, 1898

Ther.

At home and at the
Oliver's place in A.M.
In San Diego in P.M.

Sack Potatoes 116th .70
Butter & cream 35

Carried my book of
plans of whatona was
my land - to Bank
and left it with Whit-
tlesy - to mark the land
the Bank has loaned
for me -

Wea. 37° SUN. NOV. 13, 1898 Ther.

Ther.

Writing a little in a.m.
In P.M. with "Sister" arrived
Hattie & Chula Vista and
brought her home again
Writing all of eve -
Heads on of course

Wea. MON. NOV. 14, 1898 Ther.

at the Olir patch and
furrowed it out for irri-
gation

Mr Eggleston helped me
and I paid him 2.50
Bale Hay (Williamson) 1.75
Soap 1.25
2.25

Received for the Parson
Field House 120.00

Paid E. Thelen on V.A.M.
Cos note 45.00
Interest 3.12
F.M. Sanborn 2.10 50.15
69.25

and the 69.25 was in-
dorsed - without authority
on the Phillips & Matot notes -
I asked for the money
to be paid to me - and to
get it I had to give my
30 day note for it and
let the endorsement stand
In P.M. finished most of the
furrows to the flume - at
the Olir patch - after helping
"Sister" wash -
Linnie went to San Diego
on the 4:15 train.
Head does not ache so hard this morn.

App at 4 o'clock and at the Olir patch at 6 o'clock - but could not start the engine so went on a hunt for Mr. Walker - to help me - and it took both of us till half past 10 to make it work and at 11²⁰ it came to a full stop - and I went for Mr. Walker again - and it was 2³⁰ before it would work I run it till 6³⁰

H.C. Stiles here to get my lowest price for this orange trees - (at Sherb's) which I took from J. Wiley Wallace - I paid out - Cash 220.⁰⁰
 Black mail 80.
 and damage 100
 405.

Told Stiles he could have all he could get over 350.⁰⁰ for this trees - but if he had to take. he could pay me not cash 300.⁰⁰
 Jimmie came home today
 Voted at the Local Option election today - "No License"

At the Olur patch at a few minutes past six o'clock but could not get the engine started till 9.40 so put in the time cleaning the engine -

Home at noon -

Did not get quite through irrigating the Olur cutting but am too tired and lame for any use

Wea. THUR. NOV. 17, 1898 Ther.

At the Olir patch at
6 o'clock but did not get
the engine started till
Mr. Walker came to help
me at 8:20 -

Finished irrigating at 10:20
and then helped Mr. Walker
double up the belt to the
engine - but did not get done
at dinner time so went
back and helped him till
3 o'clock - Then came home
too tired to sit up - so took
to the lounge for about an
hour -

Wea.

FRI. NOV. 18, 1898

Ther.

This is Saturday
 entry - see next page
 for Friday -

Saturday Nov 19, 1898
 Helping Sister in Am.
 and till 2 P.M. then went
 to San Diego - and did a
 good many errands

Pr. pants at "Lion"	2.00
Bread	.10
Butcher	.35
Teapot (for Jo's house)	.35

Linnie and I carried
 Hallie home to Chula Vista
 after supper.

At Masonic Hall - at a
 practice meeting - in 1st
 degree - W.M. Anderson
 A.B. Kimball - W.M. Eglington
 present. Staid till 10 o'clock

Signal service ordered I know
 us to come this evg. - and
 they came -

Wea.

SAT. NOV. 19, 1898

Ther.

at work at home a part
of AM. and at the Bank
to see Mr. Whittlessey in
regard to lands deeded
by me to Bank of Nation-
al City - and by the Bank
to Mr. Hale -

In San Diego to see Judge
Haines. in regard to same
matter in A. C. -

Sack Corn	1.35-
Batters for Haller	.05-
Linings for Linn	.40
Suspender	.25-
Did not get home	
til 5:30	

Helped sister all the
ev. on her quavus - til
9:20 -

This is Friday's entry
my blotter covered
Friday's pag - 7 A.M.

Wea.

SUN. NOV. 20, 1898

Ther.

Linnie & Donahoe went
home. & Dulzura & this
moving with "Linnie".

A cold wind blowing all
the morning.

Got up early and went up
to George and got a keg &
two jugs of water.

Myrtle Johnson & Miss Palmer
brought Hattie Lorne this
A.M.

This has been a very cold
blowy day. I have hardly
been warm all day.

Wea.

MON. NOV. 21, 1898

Ther.

Sawed and split wood
in A.M. - Helped Sister in
the house - enlarged the
wagon shed and drove to
Salem Digo to see Harvey C.
Stiles - but did not find
him - I left the "Rural Ad-
vertiser" in the little tool
house at the Park -

Very cold coming home
after 5 o'clock -

Wea.

TUES. NOV. 22, 1898

Ther.

Up at 3⁵⁰ o'clock -

At work at the woodpile in
A.M. except an hour fixing
the dining table -

In San Diego in P.M. with
Myrtle and Ottilie - exchanged
the pair of pants I bought last
Saturday - which were too small
Home at sunset -

Bale of Hay	\$65
59 lbs. Kerosene	6.0
2 pounds Currants	.25
Butter	1.0
	2.60
P.O. Stamps	32
	4.92

Mary Ann Currier and
William Todd came
from Paterson today - arrived
at 8 o'clock - this eve -

Wea.

WED. NOV. 23, 1898

Ther.

At work at the house on
the wood pile and getting
ready to locate the shed

Onions &c	.15
Hair cut	.25

6 months dues in South West
Lodge 7000 \$3.00

Attended stated meeting
of S.W. Lodge - and after.
board. practice in 1st degree -

Received deed from
W.H. Coffin to W. J. Henderson.
son - to 1/2 of V. Va marble
quarry - which Mr.
Henderson accepted and
requested me to have it
recorded in San Bernardino
Co. County -

Wea.

THUR. NOV. 24, 1898

Ther.

Thanksgiving day -
Worked all of A.M. cutting
wood and moving a
shed from Block 53. to Cor.
of 6th Av. and 20th St -
J. C. Ball Cr -
Loading & hauling shed 3 1/2 hours

Charlie. Myrtle & Hallie
Johnson ate Thanksgiving
dinner with us -
Also Margaret and Min-
nie Carrier - Todd

After our dinner we were
invited to Frank P. Rudo to
listen to the Gramophone
& Mr. Dadmun -

At half past six we
out of an almost cloud-
less sky. rain began
to fall - quite fast.

Money Order 1.06
- which I sent to the order for
San Bernardino County to pay
for Recording deed of V. A. M.
quarry - from W. A. J. Coffin to
Walter J. Henderson -
in Trust for "Sister" -

Wea.

FRI. NOV. 25, 1898

Ther.

At Tax Collectors Office
in National City and
paid taxes.

In San Diego and paid
State and County taxes
Had all the Receipts made
out. W. W. H. Coffin the same
as I did the National
City taxes -

Sack gro. barley 1.00

C. S. Tap. house was burn-
ed at noon today -

Total State + County taxes	
Paid Nov 3	9.92
" 25	4.87
" "	.53
" "	.29
" "	2.43
" 3	7.19
" 5	4.99
	<u>30.22</u>

National City taxes	
Paid Nov. 23	9.44
" " "	.21
" 25	3.43
	<u>2.32</u>
Left W. H. Coffin tax	15.40
	<u>543</u>

Wea.

SAT. NOV. 26, 1898

Ther.

At the Olver hatch and
cultivated it.

Harvey Woodward helped
me so paid him for it .25
also for last cultivation .25
50

In P.M. began to rake over
the ground between the
rows. and did some
work on the shed-at home

Butler man (sister) 1.00

awful tired tonight -

Wea.

SUN. NOV. 27, 1898

Ther.

Carried Hattie to Chula Vista
to sing in Church. staid
with Mr Johnson while
she was gone to Church and
brought her home -

Hattie almost sick
with sore throat tonight

Wea.

MON. NOV. 28, 1898

Ther.

At L. S. Co. office to see
about my deed to 40 acres
south of Grangers. Mr.
Boul had not found
his papers submitted by
Mr. Granger. but would
do so and let me know
right away -

Carried Margaret
to San Diego at 10 AM
and returned at 7⁴⁰ PM
Then went up to the Olive
patch and worked till
5 o'clock

Bale of barley hay 2¹⁰
at Williamsons
29⁰⁰ Mr. Wm -
Bale hay at Vanhaus -

Bread .10
Paid Hattie's taps 3.65
and recd. from her 2.65

Agreed to sell the small house
on Block 53. to F. M.
Lamborn for 36⁵⁰
net cash -
Called at G. K. Phillips of
fice. and learned that he
will not return till some
time next week -

Wea.

TUES. NOV. 29, 1898

Ther.

Margaret and Minnie
started for Potrero at 6¹⁵
this morning -

at the Outpatch all
day -

"Sister" rode to San Diego
to see Mrs. Brewster - she
received a message - say-
ing she was sick so drove
in immediately - found
she had received a shock
of paralysis - and was un-
der the influence of Chloro-
form -

"Sister" has the beginning
of a cold tonight and
is taking medicine to
break it up -

Sam too tired for any use
tonight -

Wea. WED. NOV. 30, 1898 Ther.

At the Olive patch in A.M.
at work on the shed till 3
P.M. Then rode to San Diego
and carried a package
of jelly - for Daisy Stokes
to carry to Carrie & Coffin

Bread	05
Cream & Butter	35
Cold cure	25

Attended a Lodge of Intime-
tion - Inspector E. J. Blackman
in attendance -
Sister Hattie sick with
Colds -

at the Olis patch till
3 P.M. then at work on
the shed which I moved
down here -

Have a heavy cold coming
on but have taken Mungons
"Cold cure" every 1/2 hour all
day -

"Cold cure"	50
Salt	10

Wea.

FRI. DEC. 2, 1898

Ther.

Have worked on the shed most of the day.

Went to San Diego at 3 P.M. and carried a box of clothing for Mrs. Beals - to be distributed to Indian children.

Carried Annie's pictures of Chrysanthemums and of Japanese branch, to W.P. Hallers for sale. The paper at 3.50 and the other at 15.00 net to her. They will frame the large one and put it in the show window -

Mad ~~~~~ .05

At work on the shed all day - And am too tired for any use -

Desert wind all day -

Bread	.05-
Milk cream	.15-
Nails	.10-
8+ dinner	.65-
	1.00

Wea.

SUN. DEC. 4, 1898

Ther.

Sorted over and bund
up a lot of papers which
had been on my file
from 1888. to date -

In P.M. opened several
boxes of books which Dr
Sherman gave to Sister

Sister and I curried
Hattie's room - and
Charlie & Myrtle brot
in book -

Have added to my
cold today -

Wea.

MON. DEC. 5, 1898

Ther.

Carried "Sister" to San
Diego to meet Mrs. Swaine
at Whitsons Undertaking
Parlors - where they were to
dress the hair of Mrs E. A.
Brewster - who died last
Friday eve - Aged 95 years
- The undertakers were not
through - so appointed tomor-
row at 1 P.M. for the same
purpose.

Got home at 1¹⁰

Back barley

"Sister"

Brad

95

75

00

at George's and got a
kg of water -

a very heavy fog this eve-
ning dropping further with -

Wea.

TUES. DEC. 6, 1898

Ther.

Washed the buggy in
A.M. & took off the top

- attended the funeral
of Mrs E. A. Brewster
at 2³⁰ and came
right home after calling
on Miss Ella Bacon -
found her sick in bed
where she had been for
a month - Since could
not walk up the two long
flights of stairs at the
Normandin, so I made
the call instead of her

Meat — — — .75

Cloudy and looks a little
like rain tonight -

Wea.

WED. DEC. 7, 1898

Ther.

A sprinkle of rain this morning after 5 o'clock just enough to lay the dust. At Georges and got a keg of water and carried a ginger plant to Luey -

Have worked at the house and on the shed - set out litties - got barrels ready and filled them with the best water from the Sweetwater Reservoir -

Butter Cream .35

Recd. from G. W. DeFord for galvanized iron pipe \$50
by L. A. D. of Frank P.
Recd.

Wea. THUR. DEC. 8, 1898 Ther.

at work on the skid
most of am.

at noon rode to Dan
Diya with "Littie" and
Hattie and did not get
home till 5:12

Pr Boots	2.00
1/2 doz stockings	1.38
Bread	.05

Loaned Hattie	5.00
---------------	------

" "	1.00
-----	------

Cough cure "	25
--------------	----

Loaned "	1.00
	<u>7.25</u>

Recd. " Silver	5.00
----------------	------

Due from " "	2.25
--------------	------

Paid 1/12 (Bak)	2.25
-----------------	------

Had headache all
night and only slept br-
tw 1:12 + 3. This morning
- no headache tonight -

Wea.

FRI. DEC. 9, 1898

Ther.

Rain this morning
about 2³⁰.

Finished shingling the shed
and attic. The big show-
er came it drove under
the shakes and shingles

A good deal of hail came
with the shower - and
lots of Thunder and light-
ning - as there was also
this morning -

Clonel burst at Spring
Valley last night -

Washout on S. C. Ry at Del
Mar - so trains could not
get through -

Rain was so heavy that
the water ran in the gutter -
on West side of 6th Avenue
more than 15 feet wide
and on the south East side
more than 6 feet
wide -

Wea.

SAT. DEC. 10, 1898

Ther.

Sawing wood - making new
hen house &c.

In San Diego at 445 and
home at 5. ³⁰

Returned stockings bought
Thursday 2.38
also returned boots 2.00
and red-cush. 3.38

Bought another pr. Boots 1.50

Got samples of stockings at
Marstons .60

Made .10
Hamburg steak .10
\$ 1.30

Chris. Nelson - from Polero
here on 10 am train & stand
till 1 P.M. train - his little
daughter with him -

Bale hay at Williams 2.00
due to return the one
bought last Saturday for which
2 Land 2.00

Wea.

SUN. DEC. 11, 1898

Ther.

At home reading most
all day.

With "Sister" rode up and
called on Mrs. Willis
carried a Commode
and other things for her.

Hattie here all day -
finished work at James
last night.

Wea.

MON. DEC. 12, 1898

Ther.

Sawing wood - and help-
ing "Sister" and Hattie
do the washing -

Carried some mended
things to Miss. Willes. with
"Sister" - then rode over
to George's - and told Gus
about his picture frame

Sister called on Melis-
sa Morrill and Alice
Smith -

Hattie rode home with
her father this P.M.

"Sister" and I are all
alone again tonight -

Hattie paid me the £.25
borrowed a few days ago
(on Dec. 8.)

Wea.

TUES. DEC. 13, 1898

Ther.

Sawing wood in A.M.

Exchanged papers with
the Bank of National
City and took notes to
the amount of

Called to see J. C. Baird
in P.M. found him in
a very precarious condi-
tion - with disease of the
heart - and liable to slip
away at any time -

Worked at the Oliver patch
part of P.M. -

Repaired the Kitchen stove

Groceries -

45

Stamps

60

Mail

05

1.10

36 feet spruce 1/2 inch 1.10
to repair Fred. Cope. 2.40
lands boat -

Wea.

WED. DEC. 14, 1898

Ther.

at the Olur patch in
A.M. cultivating around
the Olur cutting -

In P.M. Otto Kuur helped
me cultivate the whole
piece with Old Dan -

Paid Otto	.65
Maak	.05

Rain began to fall at
7 o'clock this evening -

Has been very cool - or
cold - today - and is
cold tonight - very -

Wea. THUR. DEC. 15, 1898. Ther.

Raining last night - a
few slight showers
and today a little more
at work at home on the
woodpile -

Got a lot of shingle tins
to repair our roof but
it was too wet to put
them on -

Bread - .05

Reading aloud most
all of day.

Wea.

FRI. DEC. 16, 1898

Ther.

At work on woodpile till
9³⁰ then in San Diego
with Sister and Jane

Met Maria on the way
home.

Carried Gus' picture
and frame to Rogers
and he said he had
no time to make a new
frame and put the
picture in it. so said
he preferred to pay back
the money and I could
get some one else to put
on the frame - Rich.. 1.90
Carried the picture
to Fallers and paid 1.50
for a new frame.

Back gro barley	7.00
Bone d	.05
"Sister"	1.50

Paid Chadbourne	# 25.00
on W ^m M. Harby	
acc -	

Wea.

SAT. DEC. 17, 1898

Ther.

Hunting help to take down
the remainder of the old
S.C. by wharf - and got
Mr. to go out with
me in P.M. and try to take
down one "bent" - but did
not fully succeed. but he
will begin on Monday mor-
ning.

Al handle	.10
Cod fish	.52

Did not get Lure from
the wharf till after dark.

Wea.

SUN. DEC. 18, 1898

Ther.

With "Sister" at Chula
Vista to see Hattie and
carry her some Cellu-
ders. She could not
come home with us.

After lunch I rode my
wheel to Chula Vista and
carried some pictures
for Jane & to have her
Hattie make more cop-
ies like them.

Reading balance of the
day and so -

Washing .40

Wea. MON. DEC. 19, 1898 Ther.

Up at 4 o'clock. and got ready to go out to work on the wharf.

At Landle	10
Shed	15
Spikes	05
2 Steel wedges	# 1.00
	1.30

Mr. Coston of the
Steel wedges in the Bay.

We made a raft of 3-12+
12 Caps. about 25 ft long

Hattie came home this
ev. and stays tonight
she came to bring a lot
of pictures. she had made
for Sam & Frank Rich.

Wea. TUES. DEC. 20, 1898 Ther.

Could not have Mr. Arnold's boat today, so did no work on the old wharf but I did secure all the piles we took off yesterday so they would not float off. In sand dunes in P.M. with "Ester" and Kattie

Spanish books	.75
Ash ards	.15
2x6-10. 2x3.10. + 142x310. 30	
to repair Fred Copeland's boat.	

Did not get home till dark

Wea.

WED. DEC. 21, 1898

Ther.

Up early. and have
worked all day on the
old wharf.

Mr Larson began at
10:15 Am and worked
till 5:30 P.M.

Row Lock & replace on lock 25-
Butter & cream 35-

Nattie went home on her
wharf this morning in the
mist which was almost
rain.

Attended annual meeting
of South West Lodge No. 288
F. L. Yencowrie W. M.
L. B. Barnes S. W.
O. K. Williamson J. W.
P. D. Van Lan Treas.
A. B. Kimball Sec.

Wea. THUR. DEC. 22, 1898 Ther.

At work on the old wharf
Capt. Lovell helped me after
ten o'clock. Wind blew
very hard so we had to start
for the shore before four
o'clock. I have been out
all day. Had to wade out
to get tools. and am so
tired for any use tonight

Wea.

FRI. DEC. 23, 1898

Ther.

Went out to the end of
the wharf with Capt Lorr-
all to finish taking off
wharf caps - and found
our raft and ropes
had been stolen and
on 12 + 12 cap. binder.
Made just two caps
and brought in our
blocks and rope - and
the Capt. started up the
branch to see if he could
find the raft or the
thruws - and I drove to
San Diego - but could get
no track of it -

Over Capt Lorrall .25-
to pay our fare - but
he did not use it - but
rode back with me -

Wea.

SAT. DEC. 24, 1898

Ther.

At the wharf and secured
all the lumber from the
tide - and in P.M. Mr.
Lynch hauled about $\frac{2}{3}$ of it
on shore - paid him 50

Capt. Lorrell went with
Marshall Smith to re-
plevy his boat. but did
not get it -

Had "kind shoes" put on
Dan

Linnie called, on her
way to San Diego with
Lorrie

Sold 70 joints Birch
well pipe and red 24⁵⁰

Wea.

SUN. DEC. 25, 1898

Ther.

At the Bay in the morning to all of any of my lumber had been taken during the night - & found it all right -

At P.O. at 2³⁰ Then rode to Chula Vista with "Sister" to see Harriet - but she had gone to ride with Charlie, Myrtle and Miss Palmer. All of whom called here to see us just at night -

Recd. Christmas presents from Jane - Clara the from Hattie gold pen and Lolder -

Millie Jones letter and from "Sister". China wash can -

My head is beginning to ache again -

Getting timber and piles
ashore from the Star
wharf - alone - and made
hard work of it - till time
to harness up and go to
Chula Vista to eat
Christmas dinner with
Mr. Johnsons family -
We left home "Sister"
and I - at 3 P.M. and
drove down to the Chula
Vista wharf to see if I
could find my lost raft
which came on shore from
the old wharf - did not
find it -

After our Christmas dinner
we went to the Church
to witness the Christmas se-
rvice - and the rendering
of the Christmas Cantata
which was done excellently
well -

Ready to go to bed 11:30

Recd. a present of a pen hold-
er - & paper knife from friend -
and a pen - from Hattie -

Wea.

TUES. DEC. 27, 1898

Ther.

At work getting timber
ashore - which I had
taken from the wharf -
got very wet and very
tired.

Linnie Donohoe with home
today called here but
I did not see her.

Wea.

WED. DEC. 28, 1898

Ther.

In San Diego in A.M. and
found $\frac{1}{2}$ of my lost raft
anchored on the shore of
the Bay at foot of 24th St &
and the other half cut
up and hauled to 825
Fulton Avenue - All
which Capt. Lorrill and
myself were able to iden-
tify - Carried the Capt. in
to San Diego in P.M. and
he identified the lumber -

Wea. THUR. DEC. 29, 1898 Ther.

In San Diego at 8 AM
To take Hollie to his den-
tent. and to pay Chad-
brown & Co 25.00
on W. M. Hardsap adf-

Back gro barley 12.50
Whip ————— 1.00

Got home at 11.30.

Wea.

FRI. DEC. 30, 1898

Ther.

Attended court Judge Freeman's trial of two men for stealing my timber from the old wharf. They acknowledged they took the timber and were willing to return all they had not cut into wood and would pay me 8⁰⁰ dollars for that and I was paid on a/c 2.00
They will return two 12x12 timbers on Sunday
At work on the wharf timbers in P.M.

Paul Wier + Alexander .50
for rafting a 12x12 timber ashore.

Capt. Gorrell went out to the wharf, with me and came right back.

Wea.

SAT. DEC. 31, 1898

Ther.

At work: splitting old files
and carrying them on to the
bank -

Bought three axes at S.C. Ry
shop -

Paid Pike for turning stone .08

The scroll of another year is
rolled up and packed away
in the Archives of Eternity with
the millions of years which have
preceded it: will it ever
be unrolled? if so, when?

SUMMARY

	Received		Paid	
Cash on hand Jan. 1				
JANUARY				
FEBRUARY				
MARCH				
APRIL				
MAY				
JUNE				
JULY				
AUGUST				
SEPTEMBER				
OCTOBER				
NOVEMBER				
DECEMBER				
Total	_____	_____	_____	_____
Balance to new account	_____	_____		

Paid

